



3001 Miller Road  
P.O. Box 1699  
Dearborn, MI 48121

January 25, 2007

Chief, Air Enforcement and Compliance Assurance Branch  
Air and Radiation Division (AE-17J)  
USEPA, Region 5  
77 West Jackson Boulevard  
Chicago, IL 60604-3590

Attention: Enforcement Tracker



Subject: United States of America and Michigan Department of Environmental Quality v.  
Severstal North America, Inc. – Civil Action Nos. 00-75452 and 00-75454,  
USAO File No. 1999 00492, DOJ Case No. 90-5-2-1-2211/1 – Quarterly Report

Per Section V, paragraph 21 of the subject Civil Actions, attached is Severstal's quarterly report for October – December 2006.

The demonstration report for the "B" Blast Furnace Casthouse demonstration, which was completed on September 19, 2002, was submitted on October 16, 2002. Rouge Steel received the written notice of compliance from EPA pursuant to paragraph 11(d) on November 13, 2002. The list of O&M practices and emission control technologies to use on an ongoing basis was incorporated into the Consent Decree on June 25, 2004.

The BOF demonstration was completed October 28, 2002, and the demonstration report was submitted on November 22, 2002. After completion of a dispute resolution process regarding O&M practices and emission control technologies to be used at the BOF, a Stipulation regarding BOF O&M practices was filed with the Court on October 25, 2006, and the list of O&M practices to be used at the BOF was filed with the Court and incorporated into the Consent Order on October 30, 2006.

The demonstration report for the "C" Blast Furnace Casthouse demonstration, which was completed on February 7, 2003, was submitted on February 13, 2003. Rouge Steel received the written notice of compliance from EPA pursuant to paragraph 11(d) on March 17, 2003. The list of O&M practices and emission control technologies to use on an ongoing basis was incorporated into the Consent Decree on June 25, 2004. On September 27, 2005, Severstal received revised O&M practices and emission control technologies for the natural gas flow rates at the taphole/trough and iron runner and spouts, which are currently in use.

Please feel free to contact me at (313) 845-3217, if you have any questions regarding this subject.



January 25, 2007  
Page 2 of 2

Very truly yours,



D. S. Windeler, Manager  
Environmental Engineering

Attachments

cc: Gaylene Vasaturo, Esq.  
Ms. Teresa Seidel  
Scott R. Dismukes, Esq.

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**SEVERSTAL NORTH AMERICA, INC.**  
**CIVIL ACTION NOS. 00-75452 AND 00-75454**

**QUARTERLY REPORT FOR OCTOBER 1 – DECEMBER 31, 2006**

<b>SECTION IV MONITORING</b>	<b>RESULTS</b>
Conduct VE Observations of "C" Blast Furnace Bleeders	See attached VE data sheets
Conduct Weekly VE Observations of "B" Blast Furnace Casthouse	See attached VE data sheets
Conduct Weekly VE Observations of BOF Roof Monitors	See attached VE data sheets
Conduct Weekly VE Observations of "C" Blast Furnace Casthouse	See attached VE data sheets
VE Observations of "B" and "C" Roof Monitors when burning open taphole	See attached VE data sheets
O&M practices and Control Technologies For B BF	See Exhibit A
O&M practices and Control Technologies For C BF	See Exhibit B
O&M practices and Control Technologies For BOF	See Exhibit C
MDEQ ROP Report Certification and Deviation Report	See Exhibit D

I certify under penalty of law that this document was prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my directions and my inquiry of the person (s) who manage the system or are directly responsible for gathering the information, the information submitted in this document is true, accurate and complete to the best of my knowledge and belief. I understand that there are penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

James P. Hrusovsky  
James P. Hrusovsky, Chief Operating Officer

1-30-07

Date



**EXHIBIT A**  
**SEVERSTAL NORTH AMERICA, INC.**

**CIVIL ACTION NOS. 00-75452 AND 00-75454**

**OCTOBER 1 - DECEMBER 31, 2006**  
**O AND M MONITORING**  
**B BLAST FURNACE**

REQUIREMENT	RESULTS
<b><u>GENERAL</u></b>	
Use of natural gas suppression	See attached deviation report
Tap hole/trough natural gas suppression flow rate >= 135 scfm	See attached deviation report
Record taphole/trough natural gas suppression flow rate once per cast	Met every cast
Iron runners/iron spouts natural gas suppression flow rate >= 207 scfm	See attached deviation report
Record iron runners/iron spouts natural gas suppression flow rate once per cast	Met every cast
Gas lance usage requirements	Met every cast
Trough and Iron runner covers in place	See attached deviation report
<b><u>TAPHOLE AREA</u></b>	
Taphole Burned open	1:25 - 1:40 PM on 10/7/06, 7:55 - 7:59 AM on 10/13/06, 4:20 AM (no start time recorded) on 11/14/06, 1:20 - 2:30 PM on 11/21/06, 10:30 - 10:45 AM on 11/27/06, 6:40 - 6:45 PM on 12/11/06, 4:10 - 4:20 PM on 12/18/06, 4:20 - 4:30 PM on 12/14/06, 12:30 - 12:40 PM on 12/17/06, 10:35 - 10:40 PM on 12/27/06



**EXHIBIT A**  
**SEVERSTAL NORTH AMERICA, INC.**

**CIVIL ACTION NOS. 00-75452 AND 00-75454**

**OCTOBER 1 - DECEMBER 31, 2006**  
**O AND M MONITORING**  
**B BLAST FURNACE**

<b>REQUIREMENT</b>	<b>RESULTS</b>
Visible emission observations within 5 mintutes of starting burning open of taphole	See attached deviation report
drill bit <= 2" diameter	Met every cast
Natural gas suppression operating continuously during specified times	See attached deviation report
<b>TROUGH</b>	
Natural gas suppression operating continuously during specified times	See attached deviation report
Sealing of covered area	See attached deviation report
<b>IRON RUNNERS</b>	
Natural gas suppression operating continuously during specified times	See attached deviation report
<b>IRON SPOUTS</b>	
Natural gas suppression operating continuously during specified times	See attached deviation report
Heating of iron ladles	Met every cast



**EXHIBIT B**  
**SEVERSTAL NORTH AMERICA, INC.**

**CIVIL ACTION NOS. 00-75452 AND 00-75454**

**OCTOBER 1 - DECEMBER 31, 2006 O AND M MONITORING  
C BLAST FURNACE**

<b>REQUIREMENT</b>	<b>RESULTS</b>
<b><u>GENERAL</u></b>	
Use of natural gas suppression	See attached deviation report
Tap hole/trough natural gas suppression flow rate $\geq$ 440 scfm	See attached deviation report
Record taphole/trough natural gas suppression flow rate once per cast	Met every cast
Iron runners/iron spouts natural gas suppression flow rate $\geq$ 760 scfm	Met every cast
Record iron runners/iron spouts natural gas suppression flow rate once per cast	Met every cast
Gas lance usage requirements	See attached deviation report
Iron runner covers in place	See attached deviation report
<b><u>TAPHOLE AREA</u></b>	
Taphole Burned Open	1:45 - 1:55 PM on 10/3/06, 11:40 - 11:50 PM on 10/8/06, 12:40 - 12:50 PM on 12/30/06, 12:30 AM (no start time recorded) on 12/31/06
Visible emission observations within 5 mintutes of starting burning open of taphole	See attached deviation report
drill bit $\leq$ 2 1/4" diameter	See attached deviation report
Fire resistant gasket on mudgun	Used every cast
Natural gas suppression operating continuously during specified times	See attached deviation report



**EXHIBIT B**  
**SEVERSTAL NORTH AMERICA, INC.**

**CIVIL ACTION NOS. 00-75452 AND 00-75454**

**OCTOBER 1 - DECEMBER 31, 2006 O AND M MONITORING  
C BLAST FURNACE**

<b>REQUIREMENT</b>	<b>RESULTS</b>
<b>TROUGH</b>	
Natural gas suppression operating continuously during specified times	See attached deviation report
<b>IRON RUNNERS</b>	
Natural gas suppression operating continuously during specified times	Used every cast
<b>IRON SPOUTS</b>	
Natural gas suppression operating continuously during specified times	Used every cast
Heating of iron ladles	Met every cast



**EXHIBIT C**  
**SEVERSTAL NORTH AMERICA, INC.**

**CIVIL ACTION NOS. 00-75452 AND 00-75454**

**OCTOBER 30 - DECEMBER 31, 2006 O AND M MONITORING  
BASIC OXYGEN FURNACE**

REQUIREMENT	RESULTS
<b>GENERAL</b>	
Submit final Emission Control Alternatives to Reduce Emissions from Treadwell Cars Report to MDEQ	Report submitted on January 4, 2007
There shall be no visible emissions escaping into the shop through the expansion joints of the furnace hoods during oxygen blowing	Met every heat
<b>HOT METAL CHARGING</b>	
Hot metal charge into furnace shall not be less than 90 seconds in duration	See attached deviation report
Furnace angle shall not be less than 320 degrees from the vertical at the beginning of the charge. The furnace angle shall not be less than 300 degrees at the end of charge, except when the hot metal charge duration is at least 120 seconds	Met every charge
Humidification steam shall be in operation during hot metal charge	Met every charge
Fugitive emission duct damper shall be fully opened during hot metal charge	See attached deviation report
The furnace exhaust damper shall be fully opened during hot metal charge	Met every charge
Area between the fugitive emission duct hood and furnace exhaust hood shall be totally covered with shrouds	Met every charge



**EXHIBIT C**  
**SEVERSTAL NORTH AMERICA, INC.**

**CIVIL ACTION NOS. 00-75452 AND 00-75454**

**OCTOBER 30 - DECEMBER 31, 2006 O AND M MONITORING  
BASIC OXYGEN FURNACE**

REQUIREMENT	RESULTS
<b><u>OXYGEN BLOWING</u></b>	
Fugitive emission duct damper shall be closed during oxygen blowing	Met every heat
The furnace exhaust damper shall be fully opened during oxygen blowing	Met every heat
Oxygen blow rate shall not exceed 24,500 scfm	Met every heat
Oxygen blow rate shall be reduced to approximately 18,000 scfm during and between minutes 8 and 14 of the blow	See attached deviation report
<b><u>TURNDOWN</u></b>	
If any emissions during initial turndown that are not captured by the furnace hood, upright vessel. If during a second turndown, there are any emissions that are not captured by the hood, there shall be no more turndowns for that heat	Met every heat
<b><u>TAPPING</u></b>	
The furnace exhaust hood shall be used to capture emissions from all tapping operations until any addition of conditioners to the steel ladle are complete	Met every heat



**EXHIBIT C**  
**SEVERSTAL NORTH AMERICA, INC.**

**CIVIL ACTION NOS. 00-75452 AND 00-75454**

**OCTOBER 30 - DECEMBER 31, 2006 O AND M MONITORING  
BASIC OXYGEN FURNACE**

<b>REQUIREMENT</b>	<b>RESULTS</b>
<b>ESP</b>	
Visible emission reading for the ESP stack for two consecutive hours each day one or more complete compartments is out of service	Met
<b>VESSEL OPERATIONS</b>	
Shall not hot metal charge and tap and hot metal charge and oxygen blow simultaneously	Met every heat



## **EXHIBIT D**



**DEQ**  
MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY  
AIR QUALITY DIVISION

**RENEWABLE OPERATING PERMIT  
REPORT CERTIFICATION**

Authorized by 1994 P.A. 451, as amended. Failure to provide this information may result in civil and/or criminal penalties.

Reports submitted pursuant to R 336.1213 (Rule 213), subrules (3)(c) and/or (4)(c), of Michigan's Renewable Operating Permit (ROP) program must be certified by a responsible official. Additional information regarding the reports and documentation listed below must be kept on file for at least 5 years, as specified in Rule 213(3)(b)(ii), and be made available to the Department of Environmental Quality, Air Quality Division upon request.

Source Name SeverStal North America, Inc. County Wayne  
Source Address 3001 Miller Road City Dearborn  
AQD Source ID (SRN) A8640 ROP No. 199700004 ROP Section No. 1

Please check the appropriate box(es):

**Annual Compliance Certification (Pursuant to Rule 213(4)(c))**

Reporting period (provide inclusive dates): From \_\_\_\_\_ To \_\_\_\_\_

1. During the entire reporting period, this source was in compliance with ALL terms and conditions contained in the ROP, each term and condition of which is identified and included by this reference. The method(s) used to determine compliance is/are the method(s) specified in the ROP.
2. During the entire reporting period this source was in compliance with all terms and conditions contained in the ROP, each term and condition of which is identified and included by this reference, EXCEPT for the deviations identified on the enclosed deviation report(s). The method used to determine compliance for each term and condition is the method specified in the ROP, unless otherwise indicated and described on the enclosed deviation report(s).

**Semi-Annual (or More Frequent) Report Certification (Pursuant to Rule 213(3)(c))**

Reporting period (provide inclusive dates): From \_\_\_\_\_ To \_\_\_\_\_

1. During the entire reporting period, ALL monitoring and associated recordkeeping requirements in the ROP were met and no deviations from these requirements or any other terms or conditions occurred.
2. During the entire reporting period, all monitoring and associated recordkeeping requirements in the ROP were met and no deviations from these requirements or any other terms or conditions occurred, EXCEPT for the deviations identified on the enclosed deviation report(s).

**Other Report Certification**

Reporting period (provide inclusive dates): From 10/01/06 To 12/31/06

Additional monitoring reports or other applicable documents required by the ROP are attached as described:

United States of America and Michigan Department of Environmental Quality v.

Severstal North America, Inc. - Civil Action Nos. 00-75452

and 00-75454, USAO File No. 1999 00492, DOJ Case No.90-5-2-1-2211/1 - Quarterly Report

I certify that, based on information and belief formed after reasonable inquiry, the statements and information in this report and the supporting enclosures are true, accurate and complete

James P. Hrusovsky

Name of Responsible Official (print or type)

*James P. Hrusovsky*  
Signature of Responsible Official

Chief Operating Officer

(313) 323-1540

Title

Phone Number

*1-30-07*

Date





MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY  
AIR QUALITY DIVISION

**RENEWABLE OPERATING PERMIT  
DEVIATION REPORT**

Authorized by 1994 P.A. 451, as amended. Failure to provide this information may result in civil and/or criminal penalties.

This form may be submitted in conjunction with the Renewable Operating Permit Report Certification form (EQP 5736) to report deviations from all general conditions and special conditions in the Renewable Operating Permit (ROP) for which deviations required to be reported by R 336.1213 (Rule 213) subrule (3)(c) have occurred. Additional information regarding the reports and documentation listed below must be kept on file for at least 5 years, as specified in Rule 213(3)(b)(ii), and be made available to the Department of Environmental Quality, Air Quality Division, upon request. Items 1 - 8 must be completed for all deviations being reported.

Source Name SeverStal North America, Inc. County Wayne  
Source Address 3001 Miller Road City Dearborn  
AQD Source ID (SRN) A8640 ROP No. 199700004 ROP Section No. 1  
ROP Section Contact D. S. Windeler Contact Phone No. (313) 845-3217  
Reporting Period (provide inclusive dates): From 10/01/06 to 12/31/06  
Report Type:  Annual  Semi Annual  Other (Describe) USEPA Consent Decree Quarterly Report

1. Group or Source Wide ID <u>EGBBFCASTHOUSE</u>	2. Condition No. <u>V.3</u>	3. Date(s) of Occurrence <u>10/25/06, 12/13/06</u>	4. Previously reported ? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If Yes, Date	5. Duration of Deviation <u>2 Casts</u>
6. Method Used to Determine Compliance Status (if different from method specified in ROP)		7. Description of Deviation Natural gas flow rate for fume suppression at taphole and trough was less than 135 scfm for more than brief periods.		
8. Reason for Deviation and Description of Corrective Action Taken Occurred during shutdown of Blast Furnace.				

1. Group or Source Wide ID <u>EGBBFCASTHOUSE</u>	2. Condition No. <u>V.3</u>	3. Date(s) of Occurrence <u>10/28/06</u>	4. Previously reported ? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If Yes, Date	5. Duration of Deviation <u>1 Cast</u>
6. Method Used to Determine Compliance Status (if different from method specified in ROP)		7. Description of Deviation Natural gas flow rate for fume suppression at taphole and trough was less than 135 scfm for more than brief periods.		
8. Reason for Deviation and Description of Corrective Action Taken Taphole lance was damaged. Required gas flow was resumed after taphole lance was repaired.				

1. Group or Source Wide ID <u>EGBBFCASTHOUSE</u>	2. Condition No. <u>V.3</u>	3. Date(s) of Occurrence <u>10/23/06, 11/21/06</u>	4. Previously reported ? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If Yes, Date	5. Duration of Deviation <u>3 Casts</u>
6. Method Used to Determine Compliance Status (if different from method specified in ROP)		7. Description of Deviation Iron runner covers not in position.		
8. Reason for Deviation and Description of Corrective Action Taken Occurred during startup of furnace.				





MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY  
AIR QUALITY DIVISION

**RENEWABLE OPERATING PERMIT  
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Source Name SeverStal North America, Inc. County Wayne

Source Address 3001 Miller Road City Dearborn

AQD Source ID (SRN) A8640 ROP No. 199700004 ROP Section No. 1

ROP Section Contact D. S. Windeler Contact Phone No. (313) 845-3217

Reporting Period (provide inclusive dates): From 10/01/06 to 12/31/06

Report Type:  Annual  Semi Annual  Other (Describe) USEPA Consent Decree Quarterly Report

1. Group or Source Wide ID <u>EGBBFCASTHOUSE</u>	2. Condition No. <u>V.3</u>	3. Date(s) of Occurrence <u>Various</u>	4. Previously reported ? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If Yes, Date <u>35 Casts</u>	5. Duration of Deviation
6. Method Used to Determine Compliance Status (if different from method specified in ROP)		7. Description of Deviation Natural gas flow rate for fume suppression at taphole and trough was less than 135 scfm for more than brief periods.		

8. Reason for Deviation and Description of Corrective Action Taken  
These were temporary conditions and no specific cause was determined.

1. Group or Source Wide ID <u>EGBBFCASTHOUSE</u>	2. Condition No. <u>V.3</u>	3. Date(s) of Occurrence <u>Various</u>	4. Previously reported ? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If Yes, Date <u>8 Casts</u>	5. Duration of Deviation
6. Method Used to Determine Compliance Status (if different from method specified in ROP)		7. Description of Deviation Natural gas flow rate for fume suppression at taphole and trough was less than 135 scfm for more than brief periods.		
8. Reason for Deviation and Description of Corrective Action Taken Occurred during start up of Blast Furnace.				

1. Group or Source Wide ID <u>EGBBFCASTHOUSE</u>	2. Condition No. <u>V.3</u>	3. Date(s) of Occurrence <u>Various</u>	4. Previously reported ? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If Yes, Date <u>31 Casts</u>	5. Duration of Deviation
6. Method Used to Determine Compliance Status (if different from method specified in ROP)		7. Description of Deviation Natural gas flow rate for fume suppression at taphole and trough was less than 135 scfm for more than brief periods.		
8. Reason for Deviation and Description of Corrective Action Taken Abnormal operating conditions required reduced gas flow. Required gas flow was resumed after the condition ended.				





MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY  
AIR QUALITY DIVISION

**RENEWABLE OPERATING PERMIT  
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ROP Section Contact D. S. Windeler Contact Phone No. (313) 845-3217  
Reporting Period (provide inclusive dates): From 10/01/06 to 12/31/06  
Report Type:  Annual  Semi Annual  Other (Describe) USEPA Consent Decree Quarterly Report

1. Group or Source Wide ID EGBBFCASTHOUSE	2. Condition No. V.3	3. Date(s) of Occurrence 11/28/06	4. Previously reported ? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If Yes, Date	5. Duration of Deviation 1 Cast
6. Method Used to Determine Compliance Status (if different from method specified in ROP)		7. Description of Deviation Natural gas flow rate for fume suppression at iron runners and iron spouts was less than 207 scfm for more than brief periods.		
8. Reason for Deviation and Description of Corrective Action Taken Abnormal operating conditions required reduced gas flow. Required gas flow was resumed after the condition ended.				

1. Group or Source Wide ID EGBBFCASTHOUSE	2. Condition No. V.3	3. Date(s) of Occurrence Various	4. Previously reported ? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If Yes, Date	5. Duration of Deviation 45 Casts
6. Method Used to Determine Compliance Status (if different from method specified in ROP)		7. Description of Deviation Natural gas flow rate for fume suppression at iron runners and iron spouts was less than 207 scfm for more than brief periods.		
8. Reason for Deviation and Description of Corrective Action Taken These were temporary conditions and no specific cause was determined.				

1. Group or Source Wide ID EGBBFCASTHOUSE	2. Condition No. V.3	3. Date(s) of Occurrence Various	4. Previously reported ? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If Yes, Date	5. Duration of Deviation 75 minutes
6. Method Used to Determine Compliance Status (if different from method specified in ROP)		7. Description of Deviation Did not perform visible emission readings when burning open the taphole except for the first five minutes during daylight hours.		
8. Reason for Deviation and Description of Corrective Action Taken Notification to Method 9 readers could not be made in time to perform the entire reading.				





MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY  
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1. Group or Source Wide ID <u>EGCBFCASTHOUSE</u>	2. Condition No. <u>V.3</u>	3. Date(s) of Occurrence <u>12/2/06, 12/3/06</u>	4. Previously reported ? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If Yes, Date	5. Duration of Deviation <u>7 Casts</u>
6. Method Used to Determine Compliance Status (if different from method specified in ROP)		7. Description of Deviation Natural gas flow rate for fume suppression at taphole and trough was less than 440 scfm for more than brief periods.		
8. Reason for Deviation and Description of Corrective Action Taken  Occurred during startup of furnace.				

1. Group or Source Wide ID <u>EGCBFCASTHOUSE</u>	2. Condition No. <u>V.3</u>	3. Date(s) of Occurrence <u>12/3/06</u>	4. Previously reported ? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If Yes, Date	5. Duration of Deviation <u>1 Cast</u>
6. Method Used to Determine Compliance Status (if different from method specified in ROP)		7. Description of Deviation Iron runner covers not in position.		
8. Reason for Deviation and Description of Corrective Action Taken  Occurred during startup of furnace.				

1. Group or Source Wide ID <u>EGCBFCASTHOUSE</u>	2. Condition No. <u>V.3</u>	3. Date(s) of Occurrence <u>12/31/06</u>	4. Previously reported ? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If Yes, Date	5. Duration of Deviation <u>1 time</u>
6. Method Used to Determine Compliance Status (if different from method specified in ROP)		7. Description of Deviation Start time was not recorded when burning open taphole.		
8. Reason for Deviation and Description of Corrective Action Taken  Furnace operator forgot to record the start time. All blast furnace supervisors were reminded to record the times when burning open the taphole.				





MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY  
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1. Group or Source Wide ID EGCBFCASTHOUSE	2. Condition No. V.3	3. Date(s) of Occurrence Various	4. Previously reported ? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If Yes, Date	5. Duration of Deviation 11 casts
6. Method Used to Determine Compliance Status (if different from method specified in ROP)		7. Description of Deviation Natural gas flow rate for fume suppression at taphole and trough was less than 440 scfm for more than brief periods.		
8. Reason for Deviation and Description of Corrective Action Taken  These were temporary conditions and no specific cause was determined.				

1. Group or Source Wide ID EGCBFCASTHOUSE	2. Condition No. V.3	3. Date(s) of Occurrence 11/29/06	4. Previously reported ? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If Yes, Date	5. Duration of Deviation 1 Cast
6. Method Used to Determine Compliance Status (if different from method specified in ROP)		7. Description of Deviation Natural gas flow rate for fume suppression at taphole and trough was less than 440 scfm for more than brief periods.		
8. Reason for Deviation and Description of Corrective Action Taken  Occurred during shutdown of furnace.				

1. Group or Source Wide ID EGCBFBLEEDERS	2. Condition No. III.B.3.2	3. Date(s) of Occurrence Various	4. Previously reported ? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If Yes, Date	5. Duration of Deviation 90 minutes
6. Method Used to Determine Compliance Status (if different from method specified in ROP)		7. Description of Deviation Did not perform visible emission readings of bleeder stack for unanticipated discharges during daylight hours.		
8. Reason for Deviation and Description of Corrective Action Taken  Notification to Method 9 readers could not be made in time to perform the readings.				





MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY  
AIR QUALITY DIVISION

**RENEWABLE OPERATING PERMIT  
DEVIATION REPORT**

*Authorized by 1994 P.A. 451, as amended. Failure to provide this information may result in civil and/or criminal penalties.*

This form may be submitted in conjunction with the Renewable Operating Permit Report Certification form (EQP 5736) to report deviations from all general conditions and special conditions in the Renewable Operating Permit (ROP) for which deviations required to be reported by R 336.1213 (Rule 213) subrule (3)(c) have occurred. Additional information regarding the reports and documentation listed below must be kept on file for at least 5 years, as specified in Rule 213(3)(b)(ii), and be made available to the Department of Environmental Quality, Air Quality Division, upon request. Items 1 - 8 must be completed for all deviations being reported.

Source Name SeverStal North America, Inc. County Wayne

Source Address 3001 Miller Road City Dearborn

AQD Source ID (SRN) A8640 ROP No. 199700004 ROP Section No. 1

ROP Section Contact D. S. Windeler Contact Phone No. (313) 845-3217

Reporting Period (provide inclusive dates): From 10/01/06 to 12/31/06

Report Type:  Annual  Semi Annual  Other (Describe) USEPA Consent Decree Quarterly Report

1. Group or Source Wide ID <u>EGCBFCASTHOUSE</u>	2. Condition No. <u>V.3</u>	3. Date(s) of Occurrence <u>10/2/06, 12/15/06 12/17/06</u>	4. Previously reported ? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If Yes, Date	5. Duration of Deviation <u>6 Casts</u>
6. Method Used to Determine Compliance Status (if different from method specified in ROP)		7. Description of Deviation Natural gas flow rate for fume suppression at taphole and trough was less than 440 scfm for more than brief periods.		

8. Reason for Deviation and Description of Corrective Action Taken  
Trough log was damaged. The required flow was resumed after trough log was repaired.

1. Group or Source Wide ID <u>EGCBFCASTHOUSE</u>	2. Condition No. <u>V.3</u>	3. Date(s) of Occurrence <u>11/8/06, 11/20/06</u>	4. Previously reported ? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If Yes, Date	5. Duration of Deviation <u>3 Casts</u>
6. Method Used to Determine Compliance Status (if different from method specified in ROP)		7. Description of Deviation Natural gas flow rate for fume suppression at taphole and trough was less than 440 scfm for more than brief periods.		

8. Reason for Deviation and Description of Corrective Action Taken  
Abnormal operating conditions required reduced gas flow. Required gas flow was resumed after the condition ended.

1. Group or Source Wide ID <u>EGCBFCASTHOUSE</u>	2. Condition No. <u>V.3</u>	3. Date(s) of Occurrence <u>10/3/06, 12/30/06</u>	4. Previously reported ? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If Yes, Date	5. Duration of Deviation <u>10 minutes</u>
6. Method Used to Determine Compliance Status (if different from method specified in ROP)		7. Description of Deviation Did not perform visible emission readings when burning open the taphole except for the first five minutes during daylight hours.		

8. Reason for Deviation and Description of Corrective Action Taken  
Notification to method 9 readers could not be made in time to perform the readings.





MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY  
AIR QUALITY DIVISION

**RENEWABLE OPERATING PERMIT  
DEVIATION REPORT**

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Source Name SeverStal North America, Inc. County Wayne  
Source Address 3001 Miller Road City Dearborn  
AQD Source ID (SRN) A8640 ROP No. 199700004 ROP Section No. 1  
ROP Section Contact D. S. Windeler Contact Phone No. (313) 845-3217  
Reporting Period (provide inclusive dates): From 10/01/06 to 12/31/06  
Report Type:  Annual  Semi Annual  Other (Describe) USEPA Consent Decree Quarterly Report

1. Group or Source Wide ID <u>EGCBFCASTHOUSE</u>	2. Condition No. <u>V.3</u>	3. Date(s) of Occurrence <u>10/4/06, 10/5/06</u>	4. Previously reported ? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If Yes, Date	5. Duration of Deviation <u>9 Casts</u>
6. Method Used to Determine Compliance Status (if different from method specified in ROP)		7. Description of Deviation Drill bit used for opening the taphole was more than 2 1/4 inches in diameter.		
8. Reason for Deviation and Description of Corrective Action Taken Ran out of 2 1/4 inch diameter drill bits. Resumed using 2 1/4 inch diameter drill bit when they became available.				

1. Group or Source Wide ID <u>EGCBFCASTHOUSE</u>	2. Condition No. <u>V.3</u>	3. Date(s) of Occurrence <u>10/13/06</u>	4. Previously reported ? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If Yes, Date	5. Duration of Deviation <u>2 Casts</u>
6. Method Used to Determine Compliance Status (if different from method specified in ROP)		7. Description of Deviation Drill bit used for opening the taphole was more than 2 1/4 inches in diameter.		
8. Reason for Deviation and Description of Corrective Action Taken Abnormal operation condition. Resumed using 2 1/4 inch diameter drill bit after condition ended.				

1. Group or Source Wide ID <u>EGCBFCASTHOUSE</u>	2. Condition No. <u>V.3</u>	3. Date(s) of Occurrence <u>12/2/06, 12/3/06</u>	4. Previously reported ? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If Yes, Date	5. Duration of Deviation <u>5 Casts</u>
6. Method Used to Determine Compliance Status (if different from method specified in ROP)		7. Description of Deviation Drill bit used for opening the taphole was more than 2 1/4 inches in diameter.		
8. Reason for Deviation and Description of Corrective Action Taken Occurred during startup of furnace.				





MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY  
AIR QUALITY DIVISION

**RENEWABLE OPERATING PERMIT  
DEVIATION REPORT**

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Source Name SeverStal North America, Inc. County Wayne

Source Address 3001 Miller Road City Dearborn

AQD Source ID (SRN) A8640 ROP No. 199700004 ROP Section No. 1

ROP Section Contact D. S. Windeler Contact Phone No. (313) 845-3217

Reporting Period (provide inclusive dates): From 10/01/06 to 12/31/06

Report Type:  Annual  Semi Annual  Other (Describe) USEPA Consent Decree Quarterly Report

1. Group or Source Wide ID <u>EGBBFCASTHOUSE</u>	2. Condition No. <u>V.3</u>	3. Date(s) of Occurrence <u>11/14/06</u>	4. Previously reported ? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If Yes, Date	5. Duration of Deviation <u>1 time</u>
6. Method Used to Determine Compliance Status (if different from method specified in ROP)		7. Description of Deviation Start time was not recorded when burning open taphole.		
8. Reason for Deviation and Description of Corrective Action Taken Furnace operator forgot to record the start time. All blast furnace supervisors were reminded to record the times when burning open the taphole.				

1. Group or Source Wide ID <u>EGBOF</u>	2. Condition No. <u>V.9</u>	3. Date(s) of Occurrence <u>Various</u>	4. Previously reported ? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If Yes, Date	5. Duration of Deviation <u>42 minutes</u>
6. Method Used to Determine Compliance Status (if different from method specified in ROP)		7. Description of Deviation Oxygen blowing rate was not reduced to approximately 18,000 scfm during and between the minutes 8 and 14 of the blow.		
8. Reason for Deviation and Description of Corrective Action Taken Operator error. Operators were reminded that the oxygen blow rate must be reduced to approximately 18,000 scfm during and between the minutes of 8 and 14 of the blow.				

1. Group or Source Wide ID <u>EGBOF</u>	2. Condition No. <u>V.9</u>	3. Date(s) of Occurrence <u>11/27/06</u>	4. Previously reported ? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If Yes, Date	5. Duration of Deviation <u>1 Charge</u>
6. Method Used to Determine Compliance Status (if different from method specified in ROP)		7. Description of Deviation Hot metal charge duration into furnace was less than 90 seconds.		
8. Reason for Deviation and Description of Corrective Action Taken Operator error. Operator was reminded that hot metal charges must be greater than 90 seconds in duration.				





MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY  
AIR QUALITY DIVISION

**RENEWABLE OPERATING PERMIT  
DEVIATION REPORT**

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Source Name	SeverStal North America, Inc.			County	Wayne
Source Address	3001 Miller Road			City	Dearborn
AQD Source ID (SRN)	A8640	ROP No.	199700004	ROP Section No.	1
ROP Section Contact	D. S. Windeler			Contact Phone No.	(313) 845-3217
Reporting Period (provide inclusive dates):	From	10/01/06		to	12/31/06
Report Type:	<input type="checkbox"/> Annual <input type="checkbox"/> Semi Annual <input checked="" type="checkbox"/> Other (Describe) USEPA Consent Decree Quarterly Report				

1. Group or Source Wide ID	2. Condition No.	3. Date(s) of Occurrence	4. Previously reported ? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If Yes, Date	5. Duration of Deviation
EGBOF	V.9	11/13/06, 12/27/06		2 Charges
6. Method Used to Determine Compliance Status (if different from method specified in ROP)		7. Description of Deviation The fugitive emission duct damper was not fully opened during hot metal charging operations.		
8. Reason for Deviation and Description of Corrective Action Taken Operator error. Operator was reminded that the fugitive emission duct damper must be fully opened during hot metal charging operations.				

1. Group or Source Wide ID	2. Condition No.	3. Date(s) of Occurrence	4. Previously reported ? <input type="checkbox"/> Yes <input type="checkbox"/> No If Yes, Date	5. Duration of Deviation
6. Method Used to Determine Compliance Status (if different from method specified in ROP)		7. Description of Deviation		
8. Reason for Deviation and Description of Corrective Action Taken				

1. Group or Source Wide ID	2. Condition No.	3. Date(s) of Occurrence	4. Previously reported ? <input type="checkbox"/> Yes <input type="checkbox"/> No If Yes, Date	5. Duration of Deviation
6. Method Used to Determine Compliance Status (if different from method specified in ROP)		7. Description of Deviation		
8. Reason for Deviation and Description of Corrective Action Taken				



**SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM**

DATE:	11-21-06
OBSERVER:	J. Earl
START:	am 2:06 (pm)
FINISH:	am pm
Source:	BBF Root Monitor
Observation Point	RW
distance from:	800'
direction from:	W
source height:	75'
wind direction	W
wind speed	10
sky condition	Clear
amb. temp. (F)	50
color of emissions	Brown
other;	
Remarks;	Burning open Taphole
Observer's Signature	

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0						30	15	15	30	10	
1						31	10	5	5	10	
2						32	10	20	25	20	
3						33	20	10	5	30	
4						34	15	25	20	15	
5						35	10	10	10	15	
6	60	50	20	5		36	25	30	40	35	
7	70	75	60	80		37	15	5	5	10	
8	75	25	5	0		38	10	10	10	10	
9	0	50	20	75		39	15	10	20	20	
10	35	20	5	0		40	15	10	15	10	
11	0	75	75	75		41	5	5	5	5	
12	40	10	5	0		42	0	0	0	0	
13	80	80	75	70		43	5	0	0	0	
14	55	10	0	0		44	0	0	5	5	
15	70	80	85	65		45	0	0	5	5	
16	0	0	6	85		46	0	5	5	5	
17	80	70	25	5		47	0	0	0	0	
18	0	0	80	70		48	0	0	0	0	
19	90	10	0	0		49	0	0	5	5	
20	0	50	50	45		50	0	0	0	0	
21	40	60	45	55		51	5	5	0	0	
22	10	0	0	0		52	0	0	0	0	
23	50	45	30	70		53	0	0	0	10	
24	10	5	0	0		54	0	5	5	5	
25	0	40	90	75		55					
26	75	75	10	5		56					
27	5	10	5	10		57					
28	10	10	10	20		58					
29	10	10	60	20		59					

Last Certification Date Oct 06



## SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	12/04/06
OBSERVER:	PLB
START:	10:51 am
FINISH:	10:56 am
Source:	BLAST FURNACE C BLAST FURNACE
Observation Point	NEW BLAST FURNACE OFFICE
distance from:	50 FT
direction from:	EAST
source height:	100 FT
wind direction	SW
wind speed	15 MPH
sky condition	OVERCAST
amb. temp. (F)	23° F
color of emissions	BROWN
other:	
Remarks:	
Observer's Signature	Anthony Rumi

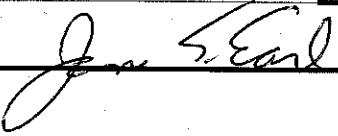
10/06

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0						30					
1						31					
2						32					
3						33					
4						34					
5						35					
6						36					
7						37					
8						38					
9						39					
10						40					
11						41					
12						42					
13						43					
14						44					
15						45					
16						46					
17						47					
18						48					
19						49					
20						50					
21						51	0	0	0	0	
22						52	0	0	0	0	
23						53	0	0	0	0	
24						54	0	0	0	0	
25						55	0	0	5	5	
26						56	0	0	0	0	
27						57					
28						58					
29						59					

Last Certification Date

10/06

**SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM**

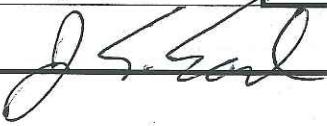
DATE:	11-17-06
OBSERVER:	J. Earl
START:	10:07 am
FINISH:	pm
Source:	C BF Bleeders
Observation Point	Gate 3 Miller Rd
distance from:	500'
direction from:	E
source height:	150'
wind direction	NNW
wind speed	15-20
sky condition	Cloudy
amb. temp. (F)	39
color of emissions	Gray, Brown
other:	
Remarks:	
Observer's Signature	

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0						30					
1						31					
2						32					
3						33					
4						34					
5						35					
6						36					
7	60	60	60	50		37					
8	50	45	45	45		38					
9	45	50	55	40		39					
10	40	60	50	55		40					
11	55	55	60	50		41					
12	50	60	50	50		42					
13	50	30	25	25		43					
14	20	20	15	10		44					
15	10	5	5	5		45					
16	5	5	5	5		46					
17	5	5	5	5		47					
18	5	5	5	5		48					
19	5	5	5	5		49					
20	5	5	5	5		50					
21	0	0	0	0		51					
22	0	0	0	0		52					
23	0	0	0	0		53					
24	0	0	0	0		54					
25	0	0	0	0		55					
26						56					
27						57					
28						58					
29						59					

Last Certification Date

Oct 06

**SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM**

DATE:	10-30-06											
OBSERVER:	J. Earl											
START:	am 1:37 (pm)											
FINISH:	am pm											
Source:	CBF Bleeder											
Observation Point	West side of heat slip											
distance from:	1060'											
direction from:	W											
source height:	150											
wind direction	SW											
wind speed	10 mph											
sky condition	Clear											
amb. temp. (F)	60											
color of emissions	White/Gray											
other:												
Remarks:												
Observer's Signature												

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0						30					
1						31					
2						32					
3						33					
4						34					
5						35					
6						36					
7						37	40	40	40	40	
8						38	50	50	60	55	
9						39	40	40	45	30	
10						40	30	30	35	35	
11						41	30	25	25	25	
12						42	20	15	15	20	
13						43	20	15	15	10	
14						44	10	0	0	0	
15						45					
16						46					
17						47					
18						48					
19						49					
20						50					
21						51					
22						52					
23						53					
24						54					
25						55					
26						56					
27						57					
28						58					
29						59					

Last Certification Date Oct 06

**SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM**

DATE: 10/28/06
OBSERVER: D. Wndefer
START: am 12:25 pm
FINISH: am 12:38 pm
Source:
"C" Blast Furnace Breeders
Observation Point
Road B south of B-BF Next to A-BF Staves
distance from: 250' est.
direction from: SSE
source height: 140' est
wind direction from WNW
wind speed 18 mph
sky condition Overcast
amb. temp. (F) 38
color of emissions White
other:
Remarks: Intermittent sprinkle.
Observer's Signature <u>D. S. Wndefer</u>

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0						30	○	○	○	○	little flow
1						31	○	○	○	○	
2						32	○	○	○	○	
3						33	○	○	○	○	
4						34	○	○	○	○	
5						35	○	○	○	○	
6						36	○	○	○	○	
7						37	○	○	○	○	
8						38	○	○	○	○	
9						39					
10						40					
11						41					
12						42					
13						43					
14						44					
15						45					
16						46					
17						47					
18						48					
19						49					
20						50					
21						51					
22						52					
23						53					
24						54					
25	20	20	10	10	White	55					
26	○	10	10	○		56					
27	○	10	○	10		57					
28	○	○	○	○		58					
29	○	○	○	○		59					

Last Certification Date 10-11-06

**SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM**

DATE:	10-25-06
OBSERVER:	J. Earl
START:	11:20 am pm
FINISH:	11:33 am pm
Source:	CBF Bleeders
Observation Point	250' Pad
distance from:	500'
direction from:	SE
source height:	150'
wind direction	W
wind speed	5-10
sky condition	Mostly cloudy
amb. temp. (F)	43
color of emissions	Black/Grey
other:	
Remarks:	
Observer's Signature	

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0						30	5	5	5	5	
1						31	0	0	0	0	
2						32	0	0	0	0	
3						33	0	0	0	0	
4						34					
5						35					
6						36					
7						37					
8						38					
9						39					
10						40					
11						41					
12						42					
13						43					
14						44					
15						45					
16						46					
17						47					
18						48					
19						49					
20	80	80	80	80		50					
21	60	60	60	60		51					
22	50	60	65	60		52					
23	40	50	50	45		53					
24	50	55	50	50		54					
25	40	40	40	40		55					
26	30	30	25	25		56					
27	15	10	10	10		57					
28	5	5	5	5		58					
29	40	30	10	10		59					

Last Certification Date Oct. 2006

**SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM**

DATE: 10/11/06
OBSERVER: D. Windeler
START: am 3:34 pm
FINISH: am 3:51 pm
Source: "C" Blast Fce. Bleeders
Observation Point
H' Road, west side of Boat Slip
distance from: 400'
direction from: SW
source height: 190'
wind direction from W
wind speed 4-7 mph
sky condition Overcast
amb. temp. (F) 62°
color of emissions See Remarks
other;
Remarks;

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0						30					
1						31					
2						32					
3						33					
4						34				90	Black
5						35	20	20	25	20	White
6						36	10	0	0	20	
7						37	0	0	10	100	Gray
8						38	80	30	40	30	
9						39	20	0	20	0	white
10						40	15	10	10	0	
11						41	0	0	10	10	
12						42	10	0	60	25	gray
13						43	20	15	25	10	Lt gray
14						44	15	20	10	20	
15						45	15	10	10	0	
16						46	10	0	0	0	
17						47	0	0	0	0	steam
18						48	0	0	0	0	
19						49	0	0	0	0	
20						50	0	0	0	0	
21						51	0	0	0	0	
22						52					
23						53					
24						54					
25						55					
26						56					
27						57					
28						58					
29						59					

Observer's Signature

Last Certification Date

4-12-06

## SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	12/26/06
OBSERVER:	RFB
START:	1000 am
FINISH:	1259 pm
Source:	BOF RUFF
Observation Point	FILTER LOCKER 2
distance from:	1000 ft
direction from:	WEST
source height:	150 FT
wind direction	NNW
wind speed	13 mph
sky condition	OVERCAST
amb. temp. (F)	38°F
color of emissions	Brown
other:	
Remarks:	Hear No.
	33593
	72990
Observer's Signature	

10F2

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	0	0	0	0		30	0	0	0	0	
1	0	0	0	0		31	0	0	0	0	
2	0	0	0	0		32	0	0	0	0	
3	0	0	0	0		33	0	0	0	0	
4	0	0	0	0		34	0	0	0	0	
5	0	0	0	0		35	0	0	0	0	
6	0	0	0	0		36	0	0	0	0	
7	0	0	0	0		37	0	0	0	0	
8	0	0	0	0		38	0	0	0	0	
9	0	0	0	0		39	0	0	0	0	
10	0	0	0	0		40	0	0	0	0	
11	0	0	0	0		41	0	0	0	0	
12	0	0	0	0		42	0	0	0	0	
13	0	0	0	0		43	0	0	0	0	
14	0	0	0	0		44	0	0	0	0	
15	0	0	0	0		45	0	0	0	0	
16	0	0	0	0		46	0	0	0	0	
17	0	0	0	0		47	0	0	0	0	
18	0	0	0	0		48	0	0	0	0	
19	0	0	0	0		49	0	0	0	0	
20	0	0	0	0		50	0	0	0	0	
21	0	0	0	0		51	0	0	0	0	
22	0	0	0	0		52	0	0	0	0	
23	0	0	0	0		53	0	0	0	0	
24	0	0	0	0	S	54	0	0	0	0	
25	5	5	5	5		55	0	0	0	0	
26	5	5	5	5		56	0	0	0	0	
27	5	5	0	0		57	0	0	0	0	
28	0	0	0	0		58	0	0	0	0	
29	0	0	0	0	U	59	0	0	0	0	

Last Certification Date

10/11/06

## SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	12/26/06
OBSERVER:	AM
START:	10:00 am pm
FINISH:	15:00 pm
Source:	BOL ROOF
Observation Point	
FILTRIC WORK Z	
distance from:	1000 ft
direction from:	W <sup>0</sup> E <sup>90</sup>
source height:	150 FT
wind direction	NNW
wind speed	1 MPH
sky condition	OVERCAST
amb. temp. (F)	34°
color of emissions	BROWN
other:	
Remarks:	
Observer's Signature	

20F2

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	0	0	0	0		30	0	0	0	0	
1	0	0	0	0		31	0	0	0	0	
2	0	0	0	0		32	0	0	0	0	
3	0	0	0	0		33	0	0	0	0	
4	0	0	0	0		34	0	0	0	0	
5	0	0	0	0		35	0	0	0	0	
6	0	0	0	0		36	0	0	0	0	
7	0	0	0	0		37	0	0	0	0	
8	0	0	0	0		38	0	0	0	0	
9	0	0	0	0		39	0	0	0	0	
10	0	0	0	0		40	0	0	0	0	
11	0	0	0	0		41	0	0	0	0	
12	0	0	0	0		42	0	0	0	0	
13	0	0	0	0		43	0	0	0	0	
14	0	0	0	0		44	0	0	0	0	
15	0	0	0	5		45	0	0	0	0	
16	5	10	5	5		46	0	0	0	0	
17	5	5	0	0		47	0	0	0	0	
18	0	0	0	0		48	0	0	0	0	
19	0	0	0	0		49	0	0	0	0	
20	0	0	0	0		50	0	0	0	0	
21	0	0	0	0		51	0	0	0	0	
22	0	0	0	0		52	0	0	0	0	
23	0	0	0	0		53	0	0	0	0	
24	0	0	0	0		54	0	0	0	0	
25	0	0	0	0		55	0	0	0	0	
26	0	0	0	0		56	0	0	0	0	
27	0	0	0	0		57	0	0	0	0	
28	0	0	0	0		58	0	0	0	0	
29	0	0	0	0		59	0	0	0	0	

Last Certification Date 10/11/06

## SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	12/18/06
OBSERVER:	F06
START:	1200 am (pm)
FINISH:	1400 am (pm)
Source:	BUE LOUF VENTS
Observation Point	SOUTH OF FILTER WORKER
distance from:	1000 FT
direction from:	WEST
source height:	150 FT
wind direction	NW
wind speed	1 MPH
sky condition	CLEAR
amb. temp. (F)	40 <sup>OF</sup>
color of emissions	BROWN & BLACK
other:	
Remarks:	Heat No.
	72871
	33449
	72872
Observer's Signature	[Signature]

(AF2)

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	0	0	0	0		30	0	0	0	0	
1	0	0	0	0		31	0	0	0	0	
2	0	0	0	0		32	0	0	0	0	
3	0	0	0	0		33	0	0	0	0	
4	0	0	0	0		34	0	0	0	0	
5	0	0	0	0		35	0	0	0	0	
6	0	0	0	0		36	0	0	0	0	
7	0	0	0	0		37	0	0	0	0	
8	0	0	0	0		38	0	0	0	0	
9	0	0	0	0		39	0	0	0	0	
10	0	0	0	0		40	0	0	0	0	
11	0	0	0	0		41	0	0	0	0	
12	0	0	0	0		42	0	0	0	0	
13	0	0	0	0		43	0	0	0	5	CENTER
14	0	0	0	0		44	5	5	5	5	CENTER
15	0	0	0	0		45	5	5	5	5	CENTER
16	0	0	0	0		46	0	0	5	5	CENTER
17	0	0	0	0		47	5	5	5	0	CENTER
18	0	0	0	0		48	0	0	0	0	WKR
19	0	0	0	0		49	0	0	0	0	
20	0	0	0	0		50	0	0	0	0	
21	0	0	0	0		51	0	0	0	0	
22	0	0	0	0		52	0	0	0	0	
23	0	0	0	0		53	0	0	0	0	
24	0	0	0	0		54	0	0	0	0	
25	0	0	0	0		55	0	0	0	0	
26	0	0	0	0		56	0	0	0	0	
27	0	0	0	0		57	0	0	0	0	
28	0	0	0	0		58	0	0	0	0	
29	0	0	0	0		59	0	0	0	0	

Last Certification Date

10/11/06

## SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	12/08/06
OBSERVER:	EMR
START:	1200 am
FINISH:	1400 am
Source:	BUT WUP V6N3
Observation Point SIGHTLY OF FILTER WORKER	
distance from:	1000 FT
direction from:	WEST
source height:	150 FT
wind direction	NW
wind speed	(MPH)
sky condition	CLEAR
amb. temp. (F)	40° F
color of emissions	BROWNISH BLACK
other:	
Remarks:	
Observer's Signature	

20F2

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	0	0	0	0		30	0	0	0	0	
1	0	0	0	0		31	0	0	0	0	
2	0	0	0	0		32	0	0	0	0	
3	0	0	0	0		33	0	0	0	0	
4	0	0	0	0		34	0	0	0	0	
5	0	0	0	0		35	0	0	0	0	
6	0	0	0	0		36	0	0	0	0	
7	0	0	0	0		37	0	0	0	0	
8	0	0	0	0		38	0	0	0	0	
9	0	0	0	0		39	0	0	0	0	
10	0	0	0	0		40	0	0	0	0	
11	0	0	0	0		41	0	0	0	0	
12	0	5	5	0	CENTER	42	0	0	0	0	
13	0	0	0	0		43	0	0	0	0	
14	0	0	0	0		44	0	0	0	0	
15	0	0	0	0		45	0	0	0	0	
16	0	0	0	0		46	0	0	0	0	
17	0	0	0	0		47	0	0	0	0	
18	0	0	0	0		48	0	0	0	0	
19	0	0	0	0		49	0	0	0	0	
20	0	5	5	5	CENTER	50	0	0	0	0	
21	5	5	5	5	CENTER	51	0	0	0	0	
22	5	5	5	5	CENTER	52	0	0	0	0	
23	5	5	0	0	CENTER	53	0	0	5	0	CENTER
24	0	0	0	0		54	5	5	5	5	CENTER
25	0	0	0	0		55	5	5	5	5	CENTER
26	0	0	0	0		56	5	5	5	5	CENTER
27	0	0	0	0		57	5	5	0	0	
28	0	0	0	0		58	0	0	0	0	
29	0	0	0	0		59	0	0	0	8	

Last Certification Date

10/11/06

## SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	12/12/06
OBSERVER:	RJW
START:	13:15 am (pm)
FINISH:	15:15 am (pm)
Source:	BOF ROW
Observation Point	SOUTH OF FILTER WALKER
distance from:	1000 FT
direction from:	WEST
source height:	150 FT
wind direction	SSE
wind speed	9 MPH
sky condition	OVERTCAST
amb. temp. (F)	50°F
color of emissions	NONE
other:	
Remarks:	Heat No:
	33359
	33360
Observer's Signature	

BOF 3

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0						30	0	0	0	0	
1						31	0	0	0	0	
2						32	0	0	0	0	
3						33	0	0	0	0	
4						34	0	0	0	0	
5						35	0	0	0	0	
6						36	0	0	0	0	
7						37	0	0	0	0	
8						38	0	0	0	0	
9						39	0	0	0	0	
10						40	0	0	0	0	
11						41	0	0	0	0	
12						42	0	0	0	0	
13						43	0	0	0	0	
14						44	0	0	0	0	
15	0	0	0	0		45	0	0	0	0	
16	0	0	0	0		46	0	0	0	0	
17	0	0	0	0		47	0	0	0	0	
18	0	0	0	0		48	0	0	0	0	
19	0	0	0	0		49	0	0	0	0	
20	0	0	0	0		50	0	0	0	0	
21	0	0	0	0		51	0	0	0	0	
22	0	0	0	0		52	0	0	0	0	
23	0	0	0	0		53	0	0	0	0	
24	0	0	0	0		54	0	0	0	0	
25	0	0	0	0		55	0	0	0	0	
26	0	0	0	0		56	0	0	0	0	
27	0	0	0	0		57	0	0	0	0	
28	0	0	0	0		58	0	0	0	0	
29	0	0	0	0		59	0	0	0	0	

Last Certification Date

10/11/06

## SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	12/14/06
OBSERVER:	RDB
START:	7:15 am
FINISH:	15:15 am
Source:	BOF RDRF
Observation Point	SAMPLES FIRESTEP ALTE
distance from:	
direction from:	
source height:	
wind direction	
wind speed	
sky condition	
amb. temp. (F)	
color of emissions	
other;	
Remarks;	↓
Observer's Signature	

20F3

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	0	0	0	0		30	0	0	0	0	
1	0	0	0	0		31	0	0	0	0	
2	0	0	0	0		32	0	0	0	0	
3	0	0	0	0		33	0	0	0	0	
4	0	0	0	0		34	0	0	0	0	
5	0	0	0	0		35	0	0	0	0	
6	0	0	0	8		36	0	0	0	0	
7	0	0	0	0		37	0	0	0	0	
8	0	0	0	0		38	0	0	0	0	
9	0	0	0	0		39	0	0	0	0	
10	0	0	0	0		40	0	0	0	0	
11	0	0	0	0		41	0	0	0	0	
12	0	0	0	0		42	0	0	0	0	
13	0	0	0	0		43	0	0	0	0	
14	0	0	0	0		44	0	0	0	0	
15	0	0	0	0		45	0	0	0	0	
16	0	0	0	0		46	0	0	0	0	
17	0	0	0	0		47	0	0	0	0	
18	0	0	0	0		48	0	0	0	0	
19	0	0	0	0		49	0	0	0	0	
20	0	0	0	0		50	0	0	0	0	
21	0	0	0	0		51	0	0	0	0	
22	0	0	0	0		52	0	0	0	0	
23	0	0	0	0		53	0	0	0	0	
24	0	0	0	0		54	0	0	0	0	
25	0	0	0	0		55	0	0	0	0	
26	0	0	0	0		56	0	0	0	0	
27	0	0	0	0		57	0	0	0	0	
28	0	0	0	0		58	0	0	0	0	
29	0	0	0	0		59	0	0	0	0	

Last Certification Date

10/11/06

## SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	12/12/06
OBSERVER:	RD4
START:	1315 am
FINISH:	1515 am
Source:	BF RDF
Observation Point	SIMAS PAW6 DNE
distance from:	
direction from:	
source height:	
wind direction	
wind speed	
sky condition	
amb. temp. (F)	
color of emissions	
other;	
Remarks;	
Observer's Signature	

30F3

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	0	0	0	0		30					
1	0	0	0	0		31					
2	0	0	0	0		32					
3	0	0	0	0		33					
4	0	0	0	0		34					
5	0	0	0	0		35					
6	0	0	0	0		36					
7	0	0	0	0		37					
8	0	0	0	0		38					
9	0	0	0	0		39					
10	0	0	0	0		40					
11	0	0	0	0		41					
12	0	0	0	0		42					
13	0	0	0	0		43					
14	0	0	0	0		44					
15						45					
16						46					
17						47					
18						48					
19						49					
20						50					
21						51					
22						52					
23						53					
24						54					
25						55					
26						56					
27						57					
28						58					
29						59					

Last Certification Date

10/11/06

## SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	12/5/06
OBSERVER:	ASR
START:	<del>10:00</del> am 12:45pm
FINISH:	— am — pm
Source:	B.O.F.
Observation Point	<del>Exterior</del> B.O.F. Roof Vents
distance from:	300 +'
direction from:	SW
source height:	150'
wind direction	NW
wind speed	5-10
sky condition	mostly cloudy
amb. temp. (F)	30° f
color of emissions	
See Remarks	
other:	
Remarks:	Hart No. 72643 33237

Page 1 of 3

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0						30					
1						31					
2						32					
3						33					
4						34					
5						35					
6						36					
7						37					
8						38					
9						39					
10						40					
11						41					
12						42					
13						43					
14						44					
15						45	0	0	0	0	
16						46	0	0	0	0	
17						47	0	0	0	0	
18						48	0	0	0	0	
19						49	0	0	0	0	
20						50	0	0	0	0	
21						51	0	0	0	0	
22						52	0	0	0	0	
23						53	0	0	0	0	
24						54	0	0	0	0	
25						55	0	0	0	0	
26						56	0	0	0	0	
27						57	0	0	0	0	
28						58	0	0	0	0	
29						59	0	0	0	0	

Last Certification Date 11/06

## SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	12/5/06
OBSERVER:	ASR
START:	- am 1300 pm
FINISH:	- am - pm
Source:	B. O. F
Observation Point	<del>SP Stack</del> Roof Vents
distance from	same as p. 1
direction from:	
source height:	
wind direction	
wind speed	
sky condition	
amb. temp. (F)	
color of emissions	
other:	
Remarks:	

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	0	0	0	0		30	0	0	0	0	
1	0	0	0	0		31	0	0	0	0	
2	0	0	0	0		32	0	0	0	0	
3	0	0	0	0		33	0	0	0	0	
4	0	0	0	0		34	0	0	0	0	
5	0	0	0	0		35	0	0	0	0	
6	0	0	0	0		36	0	0	0	0	
7	0	0	0	0		37	0	0	0	0	
8	0	0	0	0		38	5	10	10	10	Lt. Brown
9	0	0	0	0		39	5	0	5	10	emissions
10	0	0	0	0		40	5	5	0	0	
11	0	0	0	0		41	0	0	0	0	
12	0	0	0	0		42	0	0	0	0	
13	0	0	0	0		43	0	0	0	0	
14	0	0	0	0		44	0	0	0	0	
15	0	0	0	0		45	0	0	0	0	
16	0	0	0	0		46	0	0	0	0	
17	0	0	0	0		47	0	0	0	0	
18	0	0	0	0		48	0	0	0	0	
19	0	0	0	0		49	0	0	0	0	
20	0	0	0	0		50	0	0	0	0	
21	0	0	0	0		51	0	0	0	0	
22	0	0	0	0		52	0	0	0	0	
23	0	0	0	0		53	0	0	0	0	
24	0	0	0	0		54	0	0	0	0	
25	0	0	0	0		55	0	0	0	0	
26	0	0	0	0		56	0	0	0	0	
27	0	0	0	0		57	0	0	0	0	
28	0	0	0	0		58	0	0	0	0	
29	0	0	0	0		59	0	0	0	0	

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Last Certification Date

11/06

## SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	12/5/06
OBSERVER:	ASR
START:	— am 1400 pm
FINISH:	— am 1500 pm
Source:	B.G.E.
Observation Point	<del>East Stack</del> Roof Vents
distance from:	Same as P.1
direction from:	
source height:	
wind direction	
wind speed	
sky condition	
amb. temp. (F)	
color of emissions	
other:	
Remarks:	
Observer's Signature	<i>Anthony Russo</i>

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	0	0	0	0		30	0	0	0	0	
1	0	0	0	0		31	0	0	0	0	
2	0	0	0	0		32	0	0	0	0	
3	0	0	0	0		33	0	0	0	0	
4	0	0	0	0		34	0	0	0	0	
5	0	0	0	0		35	0	0	0	0	
6	0	0	0	0		36	0	0	0	0	
7	0	0	0	0		37	0	0	0	0	
8	0	0	0	0		38	0	0	0	0	
9	0	0	0	0		39	0	0	0	0	
10	0	0	0	0		40	0	0	0	0	
11	0	0	0	0		41	0	0	0	0	
12	0	0	0	0		42	0	0	0	0	
13	0	0	0	0		43	0	0	0	0	
14	0	0	0	0		44	0	0	0	0	
15	0	0	0	0		45	0	0	0	0	
16	0	0	5	0	LIGHT Blue	46	0	0	0	0	
17	0	0	0	0		47	0	0	0	0	
18	0	0	0	0		48	0	0	0	0	
19	0	0	0	0		49	0	0	0	0	
20	0	0	0	0		50	0	0	0	0	
21	0	0	0	0		51	0	0	0	0	
22	0	0	0	0		52	0	0	0	0	
23	0	0	0	0		53	0	0	0	0	
24	0	0	0	0		54	0	0	0	0	
25	0	0	5	0	LIGHT Blue	55	0	0	0	0	
26	0	0	0	0		56	0	0	0	0	
27	0	0	0	0		57	0	0	0	0	
28	0	0	0	0		58	0	0	0	0	
29	0	0	0	0		59	0	0	0	0	

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## SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	11/27/06
OBSERVER:	MAB
START:	10 <sup>00</sup> am
FINISH:	30 <sup>00</sup> am
Source:	BLF ROOF
Observation Point:	OP FILTER COLLECTOR 2
distance from:	1000 ft
direction from:	WEST
source height:	150 ft
wind direction	S W
wind speed	10 mph
sky condition	CLOUDY
amb. temp. (F)	58°F
color of emissions	BROWN
other:	
Remarks:	Heat No.
	72554
	72555
Observer's Signature	

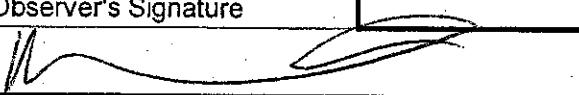
LOT 3

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0						30	0	0	0	0	
1						31	0	0	0	0	
2						32	0	0	0	0	
3						33	0	0	0	0	
4						34	0	0	0	0	
5						35	0	0	0	0	
6	0	0	0	0		36	0	0	0	0	
7	0	0	0	0		37	0	0	0	0	
8	0	0	0	0		38	0	0	0	0	
9	0	0	0	0		39	0	0	0	0	
10	0	0	0	0		40	0	0	0	0	
11	0	0	0	0		41	0	0	0	0	
12	0	0	0	0		42	0	0	0	0	
13	0	0	0	0		43	0	0	0	0	
14	0	0	0	0		44	0	0	0	0	
15	0	0	0	0		45	0	0	0	0	
16	0	0	0	0		46	0	0	0	0	
17	0	0	0	0		47	0	0	0	0	
18	0	0	0	0		48	0	0	0	0	
19	0	0	0	0		49	0	0	0	0	
20	0	0	0	0		50	0	0	0	0	
21	0	0	0	0		51	0	0	0	0	
22	0	0	0	0		52	0	0	0	0	
23	0	0	0	0		53	0	0	0	0	
24	0	0	0	0		54	0	0	0	0	
25	0	0	0	0		55	0	0	0	0	
26	0	0	0	0		56	0	0	0	0	
27	0	0	0	0		57	0	0	0	0	
28	0	0	0	0		58	0	0	0	0	
29	0	0	0	0		59	0	0	0	0	

Last Certification Date

10/14/06

## SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	11/27/06
OBSERVER:	EMR
START:	106 am (pm)
FINISH:	305 am (pm)
Source:	BuF NWF
Observation Point:	RWNT OF FILTER LOUVER FP2
distance from:	1000 ft
direction from:	W
source height:	150 FT
wind direction	SW
wind speed	10 mph
sky condition	CLOUDY
amb. temp. (F)	58°F
color of emissions	BROWN
other:	
Remarks:	
Observer's Signature	

2 OF 3

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	0	0	0	0		30	0	0	0	0	
1	0	0	0	0		31	0	0	0	0	
2	0	0	0	0		32	0	0	0	0	
3	0	0	0	0		33	0	0	0	0	
4	0	0	0	0		34	0	0	0	0	
5	0	0	0	0		35	0	0	0	0	
6	0	0	0	0		36	5	5	5	5	CENTER
7	0	0	0	0		37	5	5	5	5	CENTER
8	0	0	0	0		38	5	5	5	5	CENTER
9	0	0	0	0		39	5	5	5	5	CENTER
10	0	0	0	0		40	5	5	0	0	CENTER
11	0	0	0	0		41	0	0	0	0	
12	0	0	0	0		42	0	0	0	0	
13	0	0	0	0		43	0	0	0	0	
14	0	0	0	0		44	0	0	0	0	
15	0	0	0	0		45	0	0	0	0	
16	0	0	0	0		46	0	0	0	0	
17	0	0	0	0		47	0	0	0	0	
18	0	0	0	0		48	0	0	0	0	
19	0	0	0	0		49	0	0	0	0	
20	0	0	0	0		50	0	0	0	0	
21	0	0	0	0		51	0	0	0	0	
22	0	0	0	0		52	0	0	0	0	
23	0	0	0	0		53	0	0	0	0	
24	0	0	0	0		54	0	0	0	0	
25	0	0	0	0		55	0	0	0	0	
26	0	0	0	0		56	0	0	0	0	
27	0	0	0	0		57	0	0	0	0	
28	0	0	0	0		58	0	0	0	0	
29	0	0	0	0		59	0	0	0	0	

Last Certification Date

10/11/06

## SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	11/27/06
OBSERVER:	R/GT
START:	106 am (6m)
FINISH:	305 am (6m)
Source:	BOF ROOF
Observation Point:	L1B1 OF FILTER LEVEL 2
distance from:	1000 FT
direction from:	WEST
source height:	150 FT
wind direction	SW
wind speed	4 mph
sky condition	CLOUDY
amb. temp. (F)	58°F
color of emissions	BROWN
other:	
Remarks:	
Observer's Signature	

30F3

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	○	○	○	○		30					
1	○	○	○	○		31					
2	○	○	○	○		32					
3	○	○	○	○		33					
4	○	○	○	○		34					
5	○	○	○	○		35					
6						36					
7						37					
8						38					
9						39					
10						40					
11						41					
12						42					
13						43					
14						44					
15						45					
16						46					
17						47					
18						48					
19						49					
20						50					
21						51					
22						52					
23						53					
24						54					
25						55					
26						56					
27						57					
28						58					
29						59					

Last Certification Date

10/14/06

## SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	4/21/06				
OBSERVER:	RBF				
START:	2:22 am (pm)				
FINISH:	am	pm			
Source:	BOF ROOF				
Observation Point					
BAGHT OF FILTER LOCKER 2					
distance from: 700 FT					
direction from: WNW					
source height: 200 FT					
wind direction SSW					
wind speed 10 mph					
sky condition CLEAR					
amb. temp. (F) 43°F					
color of emissions BROWN					
other:					
Remarks:					
Hot no. 72450 72451 33033					
Observer's Signature					

LOF 3

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0						30	0	0	0	0	
1						31	0	0	0	0	
2						32	0	0	0	0	
3						33	0	0	0	0	
4						34	0	0	0	0	
5						35	0	0	0	0	
6						36	0	0	0	0	
7						37	0	0	0	0	
8						38	0	0	0	0	
9						39	0	0	0	0	
10						40	0	0	0	0	
11						41	0	0	0	0	
12						42	0	0	0	0	
13						43	0	0	0	0	
14						44	0	0	0	0	
15						45	0	0	0	0	
16						46	0	0	0	0	
17						47	0	0	0	0	
18						48	0	0	0	0	
19						49	0	0	0	0	
20						50	0	0	0	0	
21						51	0	0	0	0	
22	0	0	0	0		52	0	0	0	0	
23	0	0	0	0		53	0	0	0	0	
24	0	0	0	0		54	0	0	0	0	
25	0	0	0	0		55	0	0	0	0	
26	0	0	0	0		56	0	0	0	0	
27	0	0	0	0		57	0	0	0	0	
28	0	0	0	0		58	0	0	0	0	
29	0	0	0	0		59	0	0	0	0	

Last Certification Date

10/11/06

## SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	11/21/06
OBSERVER:	wpb
START:	2:22 am
FINISH:	pm
Source:	BDF NO#F
Observation Point	
KIWI 1 FILTER	
LOCKER 2	
distance from:	200FT
direction from:	WW
source height:	200FT
wind direction	93W
wind speed	10 MPH
sky condition	CLEAR
amb. temp. (F)	43°F
color of emissions	BROWN
other;	
Remarks;	
Observer's Signature	

20F3

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	0	0	0	0		30	0	0	0	0	
1	0	0	0	0		31	0	0	0	0	
2	0	0	0	0		32	0	0	0	0	
3	0	0	0	0		33	0	0	0	0	
4	0	0	0	0		34	0	0	0	0	
5	0	0	0	0		35	0	0	0	0	
6	0	0	0	0		36	0	0	0	0	
7	0	0	0	0		37	0	0	0	0	
8	0	0	0	0		38	0	0	0	0	
9	0	0	0	0		39	0	0	0	0	
10	0	0	0	0		40	0	0	0	0	
11	0	0	0	0		41	0	0	0	0	
12	0	0	0	0		42	0	0	0	0	
13	0	0	0	0		43	0	0	0	0	
14	0	0	0	0		44	0	0	5	5	CENTER
15	0	0	0	0		45	5	5	5	5	CENTER
16	0	0	0	0		46	5	0	5	5	CENTER
17	0	0	0	0		47	0	5	5	5	CENTER
18	0	0	0	0		48	5	0	5	5	CENTER
19	0	0	0	0		49	5	5	5	5	CENTER
20	0	0	0	0		50	5	5	5	5	CENTER
21	0	0	0	0		51	5	5	5	5	CENTER
22	0	0	0	0		52	5	5	5	5	CENTER
23	0	0	0	0		53	5	5	5	5	CENTER
24	0	0	0	0		54	5	5	5	5	CENTER
25	0	0	0	0		55	5	5	5	5	CENTER
26	0	0	0	0		56	5	5	5	5	CENTER
27	0	0	0	0		57	5	5	5	5	CENTER
28	0	0	0	0		58	5	5	5	5	CENTER
29	0	0	0	0		59	5	5	5	5	CENTER

Last Certification Date

10/11/06

## SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	11/21/06
OBSERVER:	EMR
START:	222 am
FINISH:	421 am
Source:	BUR ROOF
Observation Point	
EIGHT OF FILTER	
LOCKER 2	
distance from:	700FT
direction from:	W NW
source height:	200FT
wind direction	SW
wind speed	0 MPH
sky condition	CLEAR
amb. temp. (F)	43°F
color of emissions	BROWN
other:	
Remarks:	
Observer's Signature	R

30F3

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	5	5	5	5	CENTER	30					
1	5	5	5	5	CENTER	31					
2	5	5	5	5	CENTER	32					
3	5	5	5	5	CENTER	33					
4	5	5	5	5	CENTER	34					
5	5	0	0	0	CENTER	35					
6	0	0	0	0		36					
7	0	0	0	0		37					
8	0	0	0	0		38					
9	0	0	0	0		39					
10	0	0	0	0		40					
11	0	0	0	0		41					
12	0	0	0	0		42					
13	0	0	0	0		43					
14	0	0	0	0		44					
15	0	0	0	0		45					
16	0	0	0	0		46					
17	0	0	0	0		47					
18	0	0	0	0		48					
19	0	0	0	0		49					
20	0	0	0	0		50					
21	0	0	0	0		51					
22						52					
23						53					
24						54					
25						55					
26						56					
27						57					
28						58					
29						59					

Last Certification Date

10/11/06

## SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	1/15/06
OBSERVER:	BLT
START:	1345 am
FINISH:	1544 am
Source:	B OF F ROOF
Observation Point Sun + H	
OF FILTER VOLKEL	
2.	
distance from: 2,000 FT	
direction from: WEST	
source height: 150 FT	
wind direction NE	
wind speed 0 mph	
sky condition OVERCAST	
amb. temp. (F) 47°F	
color of emissions	
PINKISH TAN	
other:	
Remarks:	
Heat No.	
32946	
32947	

10F3

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0						30					
1						31					
2						32					
3						33					
4						34					
5						35					
6						36					
7						37					
8						38					
9						39					
10						40					
11						41					
12						42					
13						43					
14						44					
15						45	0	0	0	0	
16						46	0	0	0	0	
17						47	0	0	0	0	
18						48	0	0	0	0	
19						49	0	0	0	0	
20						50	0	0	0	0	
21						51	0	0	0	0	
22						52	0	0	0	0	
23						53	0	0	0	0	
24						54	0	0	0	0	
25						55	0	0	0	0	
26						56	0	0	0	0	
27						57	0	0	0	0	
28						58	0	0	0	0	
29						59	0	0	0	0	

Observer's Signature

Last Certification Date

10/11/06

## SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	11/15/06
OBSERVER:	PLM
START: 13 <sup>th</sup> Sam	(pm)
FINISH: 15 <sup>th</sup> tam	(pm)
Source: BDF ROLL	
Observation Point	SOUTH
OF FILTER LOCKER 2	
distance from:	2,000 FT
direction from:	WEST
source height:	150 FT
wind direction	NW
wind speed	9 MPH
sky condition	OVERCAST
amb. temp. (F)	47°F
color of emissions	PINKISH TAN
other:	
Remarks:	
Observer's Signature	

20F3

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	0	0	0	0		30	0	0	0	0	
1	0	0	0	0		31	0	0	0	0	
2	0	0	0	8		32	0	0	0	0	
3	0	0	0	8		33	0	0	0	0	
4	5	5	0	0	CENTER	34	0	0	0	0	
5	0	0	0	0		35	0	0	0	0	
6	0	0	0	0		36	0	0	0	0	
7	0	0	0	0		37	0	0	0	0	
8	0	0	0	0		38	0	0	0	0	
9	0	0	0	0		39	0	0	0	0	
10	0	0	0	0		40	0	0	0	0	
11	0	0	0	0		41	0	0	0	0	
12	0	0	0	0		42	0	0	0	0	
13	0	0	0	0		43	0	0	0	0	
14	0	0	0	0		44	0	0	0	0	
15	0	0	0	0		45	0	0	0	0	
16	0	0	0	0		46	0	0	0	0	
17	0	0	0	0		47	0	0	0	0	
18	0	0	0	0		48	0	0	0	0	
19	0	0	0	0		49	0	0	0	0	
20	0	0	0	0		50	0	0	0	0	
21	0	0	0	0		51	0	0	0	0	
22	0	0	0	0		52	0	0	0	0	
23	0	0	0	0		53	0	0	0	0	
24	0	0	0	0		54	0	0	0	0	
25	0	0	0	0		55	0	0	5	0	CENTER
26	0	0	0	0		56	0	0	0	0	
27	0	0	0	0		57	0	0	0	0	
28	0	0	0	0		58	0	0	0	0	
29	0	0	0	0		59	0	0	0	0	

Last Certification Date 10/11/06

## SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	11/15/06
OBSERVER:	KD
START:	1345 am
FINISH:	1544 pm
Source:	BUR RUFF
Observation Point	SOUTH
OF FILTER WALKER	2
distance from:	3000 FT
direction from:	WEST
source height:	150 FT
wind direction	NB
wind speed	4 MPH
sky condition	OVERCAST
amb. temp. (F)	47°F
color of emissions	PINKISH TAN
other:	
Remarks:	
Observer's Signature	R

30F3

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	○	○	○	○		30	5	5	0	6	NORTH/CENTER
1	○	○	○	○		31	○	○	0	0	
2	○	○	○	○		32	○	○	0	0	
3	○	○	○	○		33	○	0	0	6	
4	○	○	○	○		34	○	0	0	0	
5	○	○	○	○		35	○	0	0	0	
6	○	○	○	○		36	○	0	0	0	
7	○	○	○	○		37	○	0	0	0	
8	○	○	○	○		38	○	0	0	0	
9	○	○	○	○		39	○	0	0	0	
10	○	○	○	○		40	○	0	0	0	
11	○	○	○	○		41	○	0	0	0	
12	○	○	○	○		42	○	○	0	0	
13	○	○	○	○		43	○	○	0	0	
14	○	○	○	○		44	○	0	0	0	
15	○	○	○	○		45					
16	○	○	○	○		46					
17	○	○	○	○		47					
18	○	○	○	○		48					
19	○	○	○	○		49					
20	○	5	5	5	CENTER	50					
21	○	○	○	○		51					
22	○	○	○	○		52					
23	○	○	○	○		53					
24	○	○	○	○		54					
25	○	○	○	○		55					
26	○	○	○	○		56					
27	○	○	○	○		57					
28	○	○	○	○		58					
29	○	○	5	5	NORTH/EAST	59					

Last Certification Date

10/11/06

10F3

## SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	11-06-06
OBSERVER:	R/H
START:	9:17 am pm
FINISH:	am pm
Source:	BOP ROOF
Observation Point	
LOT NEXT TO CHIMNEY STACK	
distance from:	1000 FT
direction from:	SE
source height:	300 FT
wind direction SSW	
wind speed 4 MPH	
sky condition OVERTCAST	
amb. temp. (F) 44° F	
color of emissions	
DARK TAN	
other:	
Remarks:	
Heat Not	
32775	
72236	
Observer's Signature	

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0						30	0	0	0	0	
1						31	0	0	0	0	
2						32	0	0	0	0	
3						33	0	0	0	0	
4						34	0	0	0	0	
5						35	0	0	0	0	
6						36	0	0	0	0	
7						37	0	0	0	0	
8						38	0	0	0	0	
9						39	0	0	0	0	
10						40	0	0	0	0	
11						41	0	0	0	0	
12						42	0	0	0	0	
13						43	0	0	0	0	
14						44	0	0	0	0	
15						45	0	0	0	0	
16						46	0	0	0	0	
17	0	0	0	0		47	0	0	0	0	
18	0	0	0	0		48	0	0	0	0	
19	0	0	0	0		49	0	0	0	0	
20	0	0	0	0		50	0	0	0	0	
21	0	0	0	0		51	0	0	0	0	
22	0	0	0	0		52	0	0	0	0	
23	0	0	0	0		53	0	0	0	0	
24	0	0	0	0		54	0	0	0	0	
25	0	0	0	0		55	0	0	0	0	
26	0	0	0	0		56	0	0	0	0	
27	0	0	0	0		57	0	0	0	0	
28	0	0	0	0		58	0	0	0	0	
29	0	0	0	0		59	0	0	0	0	

Last Certification Date 10-11-06

2 OF 3

## SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	11-06-06
OBSERVER:	RHT
START:	9 17 am pm
FINISH:	am pm
Source:	BOT RWT
Observation Point	
LOT NEXT TO CAVILL SHACK	
distance from:	1000 FT
direction from:	SE
source height:	300 FT
wind direction SSW	
wind speed 4 MPH	
sky condition OVERCAST	
amb. temp. (F)	44°F
color of emissions	
PINKISH TAN	
other:	
Remarks:	
Observer's Signature	

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	0	0	0	0		30	0	0	0	0	
1	0	0	0	0		31	0	0	0	0	
2	0	0	0	0		32	0	0	0	0	
3	0	0	0	0		33	0	0	0	0	
4	0	0	0	0		34	0	0	0	0	
5	0	0	0	0		35	0	0	0	0	
6	0	0	0	0		36	0	0	0	0	
7	0	0	0	0		37	0	0	0	0	
8	0	5	5	5	CENTER	38	0	0	0	0	
9	5	5	5	5	CENTER	39	0	0	0	0	
10	5	0	0	0	CENTER	40	0	0	0	0	
11	0	0	0	0		41	0	0	0	0	
12	0	0	0	0		42	0	0	5	5	CENTER
13	0	0	0	0		43	0	0	0	0	
14	0	0	0	10	SOUTH	44	0	0	0	5	CENTER
15	0	5	5	5	SOUTH	45	0	0	0	0	
16	5	5	5	0	SOUTH	46	0	0	0	0	
17	0	0	0	0		47	0	0	0	0	
18	0	0	0	0		48	0	0	0	0	
19	0	0	0	0		49	0	0	0	0	
20	0	0	0	0		50	0	0	0	0	
21	0	0	0	0		51	0	0	0	0	
22	0	0	0	0		52	0	0	0	0	
23	0	0	0	0		53	0	0	0	0	
24	0	0	0	0		54	0	0	0	0	
25	0	0	0	0		55	0	0	0	0	
26	0	0	0	0		56	0	0	0	0	
27	0	0	0	0		57	0	0	0	0	
28	0	0	0	0		58	0	0	0	0	
29	0	0	0	0		59	0	0	0	0	

Last Certification Date

10-11-06

30F 3

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	10-0606
OBSERVER:	KLH
START:	11:17 am pm
FINISH:	11:18 am pm
Source:	BUT
	KDP
Observation Point	COT M6 X7 TURAGA STACK
distance from:	1000 FT
direction from:	S E
source height:	300 FT
wind direction	SSW
wind speed	4 MPH
sky condition	OVERCAST
amb. temp. (F)	84°F
color of emissions	PINKISH TAN
other;	
Remarks;	
Observer's Signature	

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	0	0	0	0		30					
1	0	0	0	0		31					
2	0	0	0	0		32					
3	0	0	0	0		33					
4	0	0	0	0		34					
5	0	0	0	0		35					
6	0	0	0	0		36					
7	0	0	0	0		37					
8	0	0	0	0		38					
9	0	0	0	0		39					
10	0	0	0	0		40					
11	0	0	0	0		41					
12	0	0	0	0		42					
13	0	0	0	0		43					
14	0	0	0	0		44					
15	0	0	0	0		45					
16	0	0	0	0		46					
17						47					
18						48					
19						49					
20						50					
21						51					
22						52					
23						53					
24						54					
25						55					
26						56					
27						57					
28						58					
29						59					

Last Certification Date 10-11-06

1 OF 2

## SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE: 11-01-06
OBSERVER: Roy
START: 8:00 am pm
FINISH: 10:00 am pm
Source: BOF ROOF
Observation Point OUT BY GROUND STACK
distance from: 250 FT
direction from: SSE
source height: 150 FT
wind direction SSW
wind speed 3-5 MPH
sky condition
amb. temp. (F) 34°F
color of emissions BLACK
other:
Remarks:
Heat Nos. 72151 72152
Observer's Signature

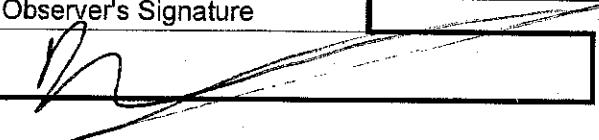
MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	0	0	5	5	S	30	0	0	0	0	
1	5	5	5	5		31	0	0	0	0	
2	5	5	5	5		32	0	0	0	0	
3	5	5	5	0		33	0	0	0	0	
4	0	0	0	0		34	0	0	0	0	
5	0	0	0	0		35	0	0	0	0	
6	0	0	0	0		36	0	0	0	0	
7	0	0	0	0		37	0	0	0	0	
8	0	0	0	0		38	0	0	0	0	
9	0	0	0	0		39	0	0	0	0	
10	0	0	0	0		40	0	0	0	0	
11	0	0	0	0		41	0	0	0	0	
12	0	0	0	0		42	0	0	0	0	
13	0	0	0	0		43	0	0	0	0	
14	0	0	0	0		44	0	0	0	0	
15	0	0	0	0		45	0	0	0	0	
16	0	0	0	0		46	0	0	0	0	
17	0	5	5	5		47	0	0	0	0	
18	5	5	5	5		48	0	0	0	0	
19	5	5	0	0		49	0	0	0	0	
20	0	0	0	0		50	0	0	0	0	
21	0	0	0	0		51	0	0	0	0	
22	0	0	0	0		52	0	0	0	0	
23	0	0	0	0		53	0	0	0	0	
24	0	0	0	0		54	0	0	0	0	
25	0	0	0	0		55	0	0	0	0	
26	0	0	0	0		56	0	0	0	0	
27	0	0	0	0		57	0	0	0	0	
28	0	0	0	0		58	0	0	0	0	
29	0	0	0	0		59	0	0	0	0	

Last Certification Date

10-11-06

2 OF 2

## SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE: 11-01-06
OBSERVER:
START: 8:00 @ pm
FINISH: 10:00 am pm
Source: BOF KNOOP
Observation Point LUT BY GAWD SHACK
distance from: 750 FT
direction from: SSE
source height: 150 FT
wind direction SSW
wind speed 3-5 MPH
sky condition
amb. temp. (F) 34°F
color of emissions BLACK
other;
Remarks;
Observer's Signature 

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	0	0	0	0		30	0	0	0	0	
1	0	0	0	0		31	0	0	0	0	
2	0	0	0	0		32	0	0	0	0	
3	0	0	0	0		33	0	0	0	0	
4	0	5	10	10		34	0	0	0	0	
5	10	5	5	5		35	0	0	0	0	
6	5	5	0	0		36	0	0	0	0	
7	0	0	0	0		37	0	0	0	0	
8	0	0	0	0		38	0	0	0	0	
9	0	0	0	0		39	0	0	0	0	
10	0	0	0	0		40	0	0	0	0	
11	0	0	0	0		41	0	0	0	0	
12	0	0	0	0		42	0	0	0	0	
13	0	0	8	0		43	0	0	0	0	
14	0	0	0	0		44	0	0	0	0	
15	0	0	0	0		45	0	0	0	0	
16	0	0	0	0		46	0	0	0	0	
17	0	0	0	0		47	0	0	0	0	
18	0	0	0	0		48	0	0	0	0	
19	0	0	0	0		49	0	0	0	0	
20	0	0	0	0		50	0	0	0	0	
21	0	0	0	0		51	0	0	0	0	
22	0	0	0	0		52	0	0	0	0	
23	0	0	0	0		53	0	0	0	0	
24	0	0	0	0		54	0	0	0	0	
25	0	0	0	0		55	0	5	5	5	
26	0	0	0	0		56	5	5	5	5	
27	0	0	0	0		57	5	5	5	5	
28	0	0	0	0		58	5	0	0	0	
29	0	0	0	0		59	0	0	0	0	

Last Certification Date

10-11-06

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE: 10/26/2006
OBSERVER: BK
START: 8:32 am pm
FINISH: am pm
Source: BOF Roof Monitors
Observation Point dirt area next to electrical pole, east side
distance from: 700'
direction from: East
source height: 250'
wind direction SW
wind speed 5-10
sky condition clear
amb. temp. (F) 37°
color of emissions brown unless otherwise stated
other:
N - north monitor
M - middle
S - south
Remarks;
Heat Nos.
32583
32584
Observer's Signature

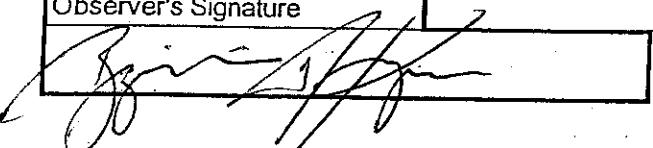
MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0						30					
1						31					
2						32	○	○	○	○	
3						33	○	○	○	○	
4						34	○	○	○	○	
5						35	○	○	○	○	
6						36	○	○	○	○	
7						37	○	○	○	○	
8						38	○	○	○	○	
9						39	○	○	5	5	M
10						40	5	5	5	5	M
11						41	○	○	○	○	
12						42	5	5	5	0	M
13						43	○	○	○	○	
14						44	○	5	5	5	M
15						45	10	10	5	5	M
16						46	5	10	15	15	M
17						47	10	5	5	5	M
18						48	○	○	○	○	
19						49	○	○	○	○	
20						50	○	○	○	○	
21						51	○	○	○	○	
22						52	○	5	○	○	M
23						53	○	○	○	○	
24						54	○	○	○	○	
25						55	○	5	10	10	M
26						56	5	5	5	0	M
27						57	○	○	○	○	
28						58	○	○	○	○	
29						59	○	○	○	○	

page 1 of 10

Last Certification Date 10/10/2006

8:40 - 10:40

## SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	10/26/2006
OBSERVER:	BIC
START:	832 am pm
FINISH:	am pm
Source:	BOF Roof Monitors
Observation Point	dirt area next to electrical pole, east side
distance from:	700'
direction from:	East
source height:	250'
wind direction	SW
wind speed	5-10
sky condition	clear
amb. temp. (F)	37°
color of emissions	brown unless otherwise stated
other;	
N - north monitor	
M - middle	
S - south	
Remarks:	
Observer's Signature	

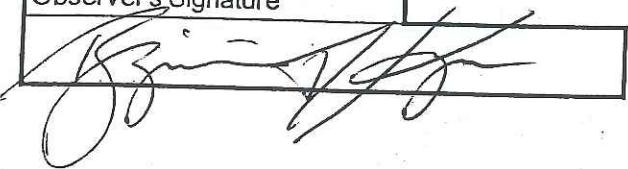
9AM

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	○	○	○	○		30	○	○	○	○	
1	○	○	○	○		31	○	○	○	○	
2	○	○	○	○		32	○	○	○	5 M	
3	○	○	○	○		33	5	5	10	10 M	
4	○	○	○	5 M		34	10	10	10	5 M	
5	10	10	10	10 M		35	○	○	○	○	
6	10	10	5	5 M		36	○	○	○	○	
7	5	5	0	0 M		37	○	○	○	○	
8	5	10	10	5 N		38	○	○	○	○	
9	○	○	○	○		39	○	○	○	○	
10	○	5	5	5 N		40	○	○	○	○	
11	5	5	0	0		41	○	○	○	○	
12	○	○	○	○		42	○	○	○	○	
13	○	○	○	○		43	○	○	○	○	
14	○	○	○	5 M		44	○	○	○	○	
15	5	5	5	5 M		45	○	○	○	○	
16	5	5	5	0		46	○	○	○	○	
17	○	○	○	0		47	○	○	○	○	
18	○	○	○	0		48	○	○	○	○	
19	○	○	○	0		49	○	○	○	○	
20	○	5	5	5 M		50	○	○	0	5 M	
21	5	5	5	5 M		51	○	○	○	○	
22	5	5	5	5 M		52	○	○	○	○	
23	5	○	○	0 M		53	○	○	○	○	
24	5	5	0	0 M		54	○	○	○	○	
25	○	○	○	0		55	○	○	○	○	
26	○	○	○	5 M, white		56	○	○	○	○	
27	5	5	0	0 M, white		57	○	○	○	○	
28	○	○	○	0		58	○	○	○	○	
29	○	○	○	0		59	○	○	○	○	

Last Certification Date

10/16/2006

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	10/26/2006
OBSERVER:	BK
START:	8:32 am pm
FINISH:	am pm
Source:	BoF Roof Monitors
Observation Point	dirt area next to electrical pole, east side
distance from:	700'
direction from:	East
source height:	250'
wind direction	<del>NE</del> SE
wind speed	5-10
sky condition	clear
amb. temp. (F)	370
color of emissions	brown
Unless otherwise stated other;	
N - north monitor	
M - middle	
S - south	
Remarks:	
Observer's Signature	

10 AM

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		30	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
1	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		31	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
2	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		32	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
3	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		33	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
4	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		34	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
5	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		35	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
6	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		36	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
7	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		37	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
8	<input type="radio"/>	10	5	<input type="radio"/>	M	38	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
9	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		39	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
10	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		40	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
11	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		41	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
12	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		42	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
13	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		43	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
14	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		44	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
15	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		45	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
16	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		46	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
17	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		47	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
18	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		48	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
19	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		49	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
20	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		50	<input type="radio"/>	<input type="radio"/>	20	20	M, grey
21	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		51	10	5	5	<input type="radio"/>	M, grey
22	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		52	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
23	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		53	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
24	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		54	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
25	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		55	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
26	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		56	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
27	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		57	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
28	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		58	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
29	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		59	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	

page 3 of 10

Last Certification Date

10/10/2006

## SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE: 10-16-06
OBSERVER: <i>D. Povis</i>

*Page 1 of 3*

FINISH: am 12:57 (pm)
Source: BOF ROOF MONITORS
Observation Point <i>Vehicle Check Point</i>
distance from: 645'
direction from: SE
source height: 250'
wind direction SSE
wind speed 7
sky condition OVERCAST
amb. temp. (F) 53
color of emissions <del>53</del>
white - unless noted
other:
S - South
C - CENTER
N - NORTH
Remarks:
calmed.
Plant running normal
Heat No.:
32428
32429
Observer's Signature

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0						30					
1						31					
2						32					
3						33					
4						34					
5						35					
6						36					
7						37					
8						38					
9						39					
10						40					
11						41					
12						42					
13						43					
14						44					
15						45					
16						46					
17						47					
18						48					
19						49					
20						50					
21						51					
22						52					
23						53	0	0	0	0	
24						54	0	0	0	0	
25						55	0	0	0	0	
26						56	0	0	0	0	
27						57	0	0	0	0	
28						58	0	0	0	0	
29						59	0	0	0	0	

*Donna L Povis*Last Certification Date *May 10, 2006*

## SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

*Page  
2 of 3*

DATE: 10/16/06
OBSERVER: D. Poore
FINISH: am 12:52 pm
Source: BOF Roof
Observation Point: Vehicle Check Point
distance from: 645'
direction from: SE
source height: 250'
wind direction SSE
wind speed 7
sky condition Cloudy overcast,
amb. temp. (F) 53
color of emissions
white unless noted
other:
S - South
C - Center
N - North
Remarks:
Observer's Signature

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	0	0	0	0		30	0	0	0	0	
1	0	0	0	0		31	0	0	0	0	
2	0	0	0	0		32	0	0	0	0	
3	0	0	0	0		33	0	0	0	0	
4	0	0	0	0		34	0	0	0	0	
5	0	0	0	0		35	0	0	0	0	
6	0	0	0	0		36	0	0	0	0	
7	0	0	0	0		37	0	0	0	0	
8	0	0	0	0		38	0	0	0	0	
9	0	0	0	0		39	0	0	0	0	
10	0	0	0	0		40	0	0	0	0	
11	0	0	0	0		41	0	0	0	0	
12	0	0	0	0		42	0	0	0	0	
13	0	0	0	0		43	0	0	0	0	
14	0	0	0	0		44	0	0	0	0	
15	0	0	0	0		45	0	0	0	0	
16	0	0	0	0		46	0	0	0	0	
17	0	0	0	5	NORTH	47	0	0	0	0	
18	5	5	5	5	NORTH	48	0	0	0	0	
19	5	5	5	5	NORTH	49	0	0	0	0	
20	5	5	5	5	NORTH	50	0	0	0	0	
21	5	5	5	5	NORTH	51	0	0	0	0	
22	0	5	5	5	NORTH	52	0	0	0	0	
23	5	5	5	0	NORTH	53	0	0	0	0	
24	0	0	0	0		54	0	0	0	0	
25	0	0	0	0		55	0	0	0	0	
26	0	0	0	0		56	0	0	0	0	
27	0	0	0	0		57	0	0	0	0	
28	0	0	0	0		58	0	0	0	0	
29	0	0	0	0		59	0	0	0	0	

Observer's Signature

Donna L. Poore

Last Certification Date

May 10, 2006

## SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

Page 3 of 3

DATE:	10/16/06
OBSERVER:	D. Povit
FINISH:	am 12:54 (pm)
Source:	BOF ROOF
Observation Point	
Vehicle Check Point	
distance from:	10' 45"
direction from:	SE
source height:	250
wind direction	SSE
wind speed	7
sky condition	Cloudy - Overcast
amb. temp. (F)	53
color of emissions	White - Unhess. Not Red
other;	S - South C - Center N - North
Remarks;	
Observer's Signature	

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
	0	0	0	0			30	0	0	0	
1	0	0	0	0		31	0	0	0	0	
2	0	0	0	0		32	0	0	0	0	
3	0	0	0	0		33	0	0	0	0	
4	0	0	0	0		34	0	0	0	0	
5	0	0	0	0		35	0	0	0	0	
6	0	0	0	0		36	0	0	0	0	
7	0	0	0	0		37	0	0	0	0	
8	0	0	0	0		38	0	0	0	0	
9	0	0	0	0		39	0	0	0	0	
10	0	0	0	0		40	0	0	0	0	
11	0	0	0	0		41	0	0	0	0	
12	0	0	0	0		42	0	0	0	0	
13	0	0	0	0		43	0	0	0	0	
14	0	0	0	0		44	0	0	0	0	
15	0	0	0	0		45	0	0	0	0	
16	0	0	0	0		46	0	0	0	0	
17	0	0	0	0		47	0	0	0	0	
18	0	0	0	0		48	0	0	0	0	
19	0	0	0	0		49	0	0	0	0	Cloudy the ground but there not
20	0	0	0	0		50	0	0	0	0	
21	0	0	0	0		51	0	0	0	0	
22	0	0	0	0		52	0	0	0	0	
23	0	0	0	0		53					
24	0	0	0	0		54					
25	0	0	0	0		55					
26	0	0	0	0		56					
27	0	0	0	0		57					
28	0	0	0	0		58					
29	0	0	0	0		59					

Observer's Signature

Donna L Povit

Last Certification Date

May 10, 2006

## SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	10/9/2006
OBSERVER:	BK
START:	1102 am pm
FINISH:	am 1302 pm
Source:	BOF Roof Monitors
Observation Point	dirt area at south end of boat slip, east side
distance from:	700'
direction from:	SE
source height:	250'
wind direction	NE
wind speed	5-10
sky condition	clear
amb. temp. (F)	60
color of emissions	brown
unless otherwise stated	
other;	
N - north monitor	
M - middle	
S - south	
Remarks;	
Heat No.	
	32327
	32328

page 1 of 3

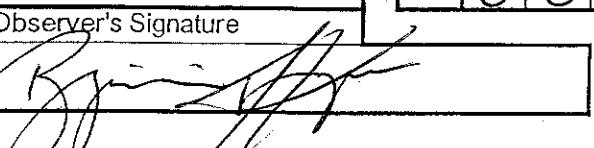
MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0						30	10	0	0	0	M
1						31	0	0	0	0	
2	0	0	0	0		32	0	0	0	0	
3	0	5	0	0	M	33	0	0	0	0	
4	0	0	0	0		34	0	0	0	0	
5	0	0	0	0		35	0	0	0	0	
6	0	0	0	0		36	0	0	5	5	M
7	0	0	10	5	M	37	0	0	0	0	
8	5	5	10	5	M	38	0	0	0	0	
9	5	0	0	0	M	39	0	0	0	0	
10	0	5	5	0	M	40	0	0	5	5	M
11	0	0	0	0		41	5	0	0	0	M
12	0	0	5	5	M	42	0	0	0	5	M
13	5	5	5	10	M	43	5	5	5	0	M
14	15	15	10	5	M	44	0	0	0	0	
15	0	0	0	0		45	0	0	0	0	
16	0	0	0	0		46	0	0	0	0	
17	0	0	0	0		47	0	0	0	0	
18	0	0	0	0		48	0	0	0	0	
19	0	0	0	0		49	0	0	0	0	
20	0	0	0	0		50	0	5	5	5	M
21	0	0	0	0		51	5	0	0	0	M
22	0	5	5	0	M	52	0	0	0	0	
23	0	0	0	0		53	0	0	0	0	
24	0	0	0	0		54	5	5	5	0	M
25	0	0	0	0		55	0	0	0	0	
26	0	0	0	0		56	0	0	0	0	
27	0	0	0	0		57	0	0	0	10	M
28	0	0	0	100	M	58	10	10	5	5	M
29	85	75	20	15	M	59	5	5	10	10	M

Observer's Signature

Last Certification Date

4/11/2006

## SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	10 / 9 / 2006
OBSERVER:	BK
START:	1102 am pm
FINISH:	am 1302pm
Source:	BOF Roof Monitors
Observation Point	dirt area at south end of boat slip east side
distance from:	700'
direction from:	SE
source height:	250'
wind direction	NE
wind speed	5-10
sky condition	clear
amb. temp. (F)	60
color of emissions	brown
unless otherwise stated	
other;	
N - north monitor	
M - middle	
S - south	
Remarks:	
Observer's Signature	

page 2 of 3

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	15	10	5	5	M	30	0	0	0	0	
1	0	0	0	0		31	0	0	0	0	
2	0	0	0	0		32	0	0	0	0	
3	0	0	0	0		33	10	10	5	5	M
4	0	0	0	0		34	5	5	0	0	M
5	0	0	0	0		35	0	0	0	0	
6	0	0	0	0		36	0	0	15	20	M
7	0	0	0	0		37	30	30	40	25	M
8	0	0	0	0		38	5	0	5	5	M
9	0	0	0	0		39	5	0	0	0	M
10	0	0	0	0		40	0	0	0	0	
11	0	0	0	0		41	0	0	0	0	
12	0	0	0	0		42	0	0	0	0	
13	0	0	0	0		43	0	0	0	0	
14	0	0	0	0		44	0	0	0	0	
15	15	15	20	10		45	0	0	0	0	
16	5	5	5	0		46	0	0	0	0	
17	0	0	0	0		47	0	0	0	0	
18	0	0	0	0		48	0	0	0	0	
19	0	0	0	0		49	0	0	0	0	
20	0	0	0	0		50	0	0	0	0	
21	0	0	0	0		51	0	0	0	0	
22	0	0	0	0		52	0	0	0	0	
23	0	0	0	0		53	0	0	0	0	
24	0	0	0	0		54	0	0	0	0	
25	0	0	0	0		55	0	0	0	0	
26	0	0	0	0		56	0	0	0	0	
27	0	0	0	0		57	0	0	0	0	
28	0	0	0	0		58	0	0	0	0	
29	0	0	0	0		59	0	0	0	0	

Last Certification Date

4/11/2006

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE: 10/9/2006
OBSERVER: BK
START: 1102 am pm
FINISH: am 1302 pm
Source: 130F Roof Monitors
Observation Point dirt area at south end of boat slip, east side distance from: 700' direction from: SE source height: 250'
wind direction NE
wind speed 5-10
sky condition clear
amb. temp. (F) 60
color of emissions brown unless otherwise stated
other; N - north monitor M - middle S - south
Remarks;

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	O	O	O	O		30					
1	O	O	O	O		31					
2						32					
3						33					
4						34					
5						35					
6						36					
7						37					
8						38					
9						39					
10						40					
11						41					
12						42					
13						43					
14						44					
15						45					
16						46					
17						47					
18						48					
19						49					
20						50					
21						51					
22						52					
23						53					
24						54					
25						55					
26						56					
27						57					
28						58					
29						59					

Observer's Signature

Last Certification Date

4/11/2006

page 3 of 3

## SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	10-6-06									
OBSERVER:	ASR									
START:	— am 13:40 pm									
FINISH:	— am — pm									
Source:	Baghouse Roof Vents									
Observation Point	Roof Vents									
distance from:										
direction from:										
source height:										
wind direction										
wind speed										
sky condition										
amb. temp. (F)										
color of emissions										
other;										
Remarks:	Page 1									
	Heat No. 71757 32273 32274									
Observer's Signature	<i>Anthony Lunn</i>									

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0						30					
1						31					
2						32					
3						33					
4						34					
5						35					
6						36					
7						37					
8						38					
9						39					
10						40	○	○	○	○	
11						41	○	○	○	○	
12						42	○	○	○	○	
13						43	○	○	○	○	
14						44	○	○	○	○	
15						45	○	○	○	○	
16						46	○	○	5	5	Grey - Brown
17						47	15	5	10	0	Color
18						48	○	○	○	○	
19						49	○	○	○	○	
20						50	○	○	○	○	
21						51	○	○	○	○	
22						52	○	○	○	○	
23						53	○	○	○	○	
24						54	○	○	○	○	
25						55	○	○	○	○	
26						56	○	○	○	○	
27						57	○	○	○	○	
28						58	○	○	○	○	
29						59	○	○	○	○	

Last Certification Date

5/06

## SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	10-6-06
OBSERVER:	ASR
START:	- am - pm
FINISH:	- am - pm
Source:	Baghouse Roof Vents
Observation Point	Roof Vents
distance from:	
direction from:	
source height:	
wind direction	
wind speed	
sky condition	
amb. temp. (F)	
color of emissions	
other;	
Remarks;	Page 2
Observer's Signature	Anthony Runno

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	○	○	○	○		30	○	○	○	○	
1	○	○	○	○		31	○	○	○	○	
2	○	○	○	○		32	○	○	○	○	
3	○	○	○	○		33	○	○	○	○	
4	○	○	○	○		34	○	○	○	○	
5	○	○	○	○		35	○	○	○	○	
6	○	○	○	○		36	○	○	○	○	
7	○	○	○	○		37	○	○	○	○	
8	○	○	○	○		38	○	○	○	○	
9	○	○	○	○		39	○	○	○	○	
10	○	○	○	○		40	○	○	○	○	
11	○	○	○	○		41	○	○	○	○	
12	○	○	○	○		42	○	○	○	○	
13	○	○	○	○		43	○	○	○	○	
14	○	○	○	○		44	○	○	○	○	
15	○	○	○	○		45	○	○	○	○	
16	○	○	○	○		46	○	○	○	○	
17	○	○	○	○		47	○	○	○	○	
18	○	○	○	○		48	○	○	○	○	
19	○	○	○	○		49	○	○	○	○	
20	○	○	○	○		50	○	○	○	○	
21	○	○	○	○		51	○	○	○	○	
22	○	○	○	○		52	○	○	○	○	
23	○	○	○	○		53	○	○	○	○	
24	○	○	○	○		54	○	○	○	○	
25	○	○	○	○		55	○	○	○	○	
26	○	○	○	○		56	○	○	○	○	
27	○	○	○	○		57	○	○	○	○	
28	○	○	○	○		58	○	○	○	○	
29	○	○	○	○		59	○	○	○	○	

Last Certification Date 5/06

## SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	10-6-06
OBSERVER:	ASR
START:	- am — pm
FINISH:	- am 15:40pm
Source:	Bog horn Root Vents
Observation Point	Root Vents
distance from:	
direction from:	
source height:	
wind direction	
wind speed	
sky condition	
amb. temp. (F)	
color of emissions	
other;	
Remarks:	Page 3

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	0	0	0	0		30	0	0	0	0	
1	0	0	0	0		31	0	0	0	0	
2	0	0	0	0		32	0	0	0	0	
3	0	0	0	0		33	0	0	0	0	
4	0	0	0	0		34	0	0	0	0	
5	0	0	0	0		35	0	0	0	0	
6	0	0	0	0		36	0	0	0	0	
7	0	0	0	0		37	0	0	0	0	
8	0	0	0	0		38	0	0	0	0	
9	0	0	0	0		39	0	0	0	0	
10	0	0	0	0		40	0	0	0	0	
11	0	0	0	0		41					
12	0	0	0	0		42					
13	0	0	0	0		43					
14	0	0	0	0		44					
15	0	0	0	0		45					
16	0	0	0	0		46					
17	0	0	0	0		47					
18	0	0	0	0		48					
19	0	0	0	0		49					
20	0	0	0	0		50					
21	0	0	0	0		51					
22	0	0	0	0		52					
23	0	0	0	0		53					
24	0	0	0	0		54					
25	0	0	0	0		55					
26	0	0	0	0		56					
27	0	0	0	0		57					
28	0	0	0	0		58					
29	0	0	0	0		59					

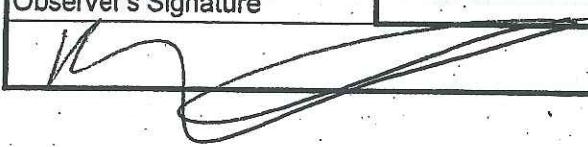
Observer's Signature

*Anthony Penn*

Last Certification Date

*5/06*

## SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	12/28/06
OBSERVER:	PF
START:	0944 am pm
FINISH:	1041 am pm
Source:	BLAST FURNACE C
Observation Point	LUT BEHIND NEW O.P. BURRANE.
distance from:	300 FT
direction from:	NE
source height:	150 FT
wind direction	ESE
wind speed	10 mph
sky condition	overcast
amb. temp. (F)	37°F
color of emissions	BROWN
other:	
Remarks:	
Observer's Signature	

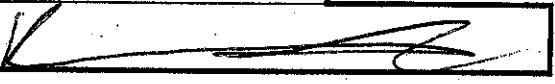
10/2

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0						30	0	0	0	0	
1						31	0	0	0	0	
2						32	0	0	0	0	
3						33	0	0	0	0	
4						34	0	0	0	0	
5						35	0	0	0	0	
6						36	0	0	0	0	
7						37	0	0	0	0	
8						38	0	0	0	0	
9						39	0	0	0	0	
10						40	0	0	0	0	
11						41	0	0	0	0	
12						42	0	0	0	0	
13						43	0	0	0	0	
14						44	0	0	0	0	
15						45	0	0	0	0	
16						46	0	0	0	0	
17						47	0	0	0	0	
18						48	0	0	0	0	
19	0	0	0	5		49	0	0	0	0	
20	0	15	15	16		50	0	0	0	0	
21	5	0	0	0		51	0	0	0	0	
22	0	0	0	0		52	0	0	0	0	
23	0	0	0	0		53	0	0	0	0	
24	0	0	0	0		54	0	0	0	0	
25	0	0	0	0		55	0	0	0	0	
26	0	0	0	0		56	0	0	0	0	
27	0	0	0	0		57	0	0	0	0	
28	0	0	0	0		58	0	0	0	0	
29	0	0	0	0		59	0	0	0	0	

Last Certification Date

10/10/06

## SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

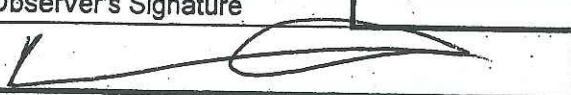
DATE:	12/28/06
OBSERVER:	RL
START: 0900 am	pm
FINISH: 0941 am	pm
Source: BOST FLUXVALE	
C	
Observation Point	LVI
BEING NEW O.P.	
BURDEN	
distance from:	1000 FT
direction from:	NNE
source height:	150 FT
wind direction	ESE
wind speed	4 mph
sky condition	01/40(AM)
amb. temp. (F)	37°F
color of emissions	ISIWW
other;	
Remarks;	
Observer's Signature	

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	0	0	0	0		30	0	0	0	0	
1	0	0	0	0		31	0	0	0	0	
2	0	0	0	0		32	0	0	0	0	
3	0	0	0	0		33	0	0	0	0	
4	0	0	0	0		34	0	0	0	0	
5	0	0	0	0		35	0	0	0	0	
6	0	0	0	0		36	0	0	0	0	
7	0	0	0	0		37	5	5	5	5	
8	0	0	0	0		38	5	0	0	0	
9	0	0	0	0		39	5	10	10	10	
10	0	0	0	0		40	10	10	10	10	
11	0	0	0	0		41	5	5	5	5	
12	0	0	0	0		42					
13	0	0	0	0		43					
14	0	0	0	0		44					
15	0	0	0	0		45					
16	0	0	0	0		46					
17	0	0	0	0		47					
18	0	0	0	0		48					
19	0	0	0	0		49					
20	0	0	0	0		50					
21	0	0	0	0		51					
22	0	0	0	0		52					
23	0	0	0	0		53					
24	0	0	0	0		54					
25	0	0	0	0		55					
26	0	0	0	0		56					
27	0	0	0	0		57					
28	0	0	0	0		58					
29	0	0	0	0		59					

Last Certification Date

10/14/06

## SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	12/21/06
OBSERVER:	PDW
START:	1320 am <i>(pm)</i>
FINISH:	1357 am <i>(pm)</i>
Source:	BLAST FURNACE <i>C</i>
Observation Point	NUWTW TIP OF BOAT SLIP.
distance from:	400 FT
direction from:	WEST
source height:	150 FT
wind direction	SE
wind speed	2 mph
sky condition	OVERCAST
amb. temp. (F)	50°F
color of emissions	Brown
other:	
Remarks:	
Observer's Signature	

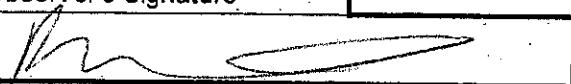
10F |

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0						30	0	0	0	0	
1						31	0	0	0	0	
2						32	0	0	0	0	
3						33	0	0	0	0	
4						34	0	0	0	0	
5						35	0	0	0	0	
6						36	0	0	0	0	
7						37	0	0	0	0	
8						38	0	0	0	0	
9						39	0	0	0	0	
10						40	0	0	0	0	
11						41	0	0	0	0	
12						42	0	0	0	0	
13						43	0	0	0	0	
14						44	0	0	0	0	
15						45	0	0	0	0	
16						46	0	0	0	0	
17						47	0	5	5	5	
18						48	5	5	5	0	
19						49	0	0	0	0	
20	0	0	0	0		50	0	0	0	0	
21	0	8	8	8		51	0	0	0	5	
22	0	8	8	8		52	5	5	5	5	
23	0	8	8	8		53	5	5	10	10	
24	0	8	8	8		54	5	10	10	5	
25	0	0	0	0		55	5	5	5	8	
26	0	0	0	0		56	5	5	5	10	
27	0	0	0	0		57	10	10	5	5	
28	0	0	0	0		58					
29	0	0	0	0		59					

Last Certification Date

10/11/06

## SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	12/13/06
OBSERVER:	RFH
START:	13:50 am
FINISH:	15:41 pm
Source:	BLAST FURNACE C
Observation Point	NEAR THE TIP OF BOAT SLIP.
distance from:	500 FT
direction from:	WEST
source height:	100 FT
wind direction	SW
wind speed	14 MPH
sky condition	PARTLY CLOUDY
amb. temp. (F)	42°F
color of emissions	BROWN
other;	
Remarks:	
Observer's Signature	

10F3

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0						30					
1						31					
2						32					
3						33					
4						34					
5						35					
6						36					
7						37					
8						38					
9						39					
10						40					
11						41					
12						42					
13						43					
14						44					
15						45					
16						46					
17						47					
18						48					
19						49					
20						50	0	0	0	0	
21						51	0	0	0	0	
22						52	0	0	0	0	
23						53	0	0	0	0	
24						54	0	0	0	0	
25						55	0	0	0	0	
26						56	0	0	0	0	
27						57	0	0	0	0	
28						58	0	0	0	0	
29						59	0	0	0	0	

Last Certification Date

10/11/06

## SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	14/13/06
OBSERVER:	RHT
START:	1350 am (pm)
FINISH:	1541 am (pm)
Source:	Blast Furnace
Observation Point	NORTH TIP OF BOAT SLIP
distance from:	500
direction from:	WEST
source height:	100 FT
wind direction	SW
wind speed	10 MPH
sky condition	PARTLY CLOUDY
amb. temp. (F)	420F
color of emissions	BROWN
other:	
Remarks:	
Observer's Signature	

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	0	0	0	0		30	5	0	5	5	
1	0	0	0	0		31	0	0	0	0	
2	0	0	5	0		32	0	0	0	5	
3	5	5	5	5		33	5	5	5	0	
4	5	0	0	0		34	5	5	5	0	
5	0	0	0	0		35	0	5	0	0	
6	0	0	0	0		36	0	0	5	0	
7	0	5	5	0		37	0	0	5	5	
8	0	0	0	0		38	0	5	5	0	
9	0	0	0	0		39	0	0	0	0	
10	5	0	0	0		40	0	0	0	0	
11	0	0	0	0		41	0	0	0	0	
12	0	0	0	0		42	0	0	0	8	
13	0	0	0	0		43	0	0	5	0	
14	0	5	0	5		44	5	5	0	0	
15	0	0	0	0		45	0	5	0	0	
16	0	0	0	0		46	0	0	0	0	
17	0	0	0	0		47	0	0	5	5	
18	0	8	0	0		48	0	5	0	5	
19	0	8	0	0		49	5	0	0	0	
20	0	5	0	0		50	5	5	0	0	
21	0	0	0	0		51	0	0	5	5	
22	0	0	0	0		52	0	0	0	5	
23	0	0	0	0		53	5	5	0	5	
24	0	0	0	0		54	5	5	5	5	
25	0	0	8	0		55	0	0	0	0	
26	0	0	0	5		56	0	0	0	0	
27	0	0	5	5		57	0	0	0	0	
28	0	0	5	5		58	0	0	0	0	
29	0	0	0	0		59	0	0	0	0	

Last Certification Date

10/11/06

## SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	12/13/06
OBSERVER:	KD64
START:	13 50am
FINISH:	1541 am
Source:	BLAST FURNACE C
Observation Point:	MARSH TIP OF BOAT SLIP
distance from:	500 FT
direction from:	WEST
source height:	100 FT
wind direction	SW
wind speed	1 MPH
sky condition	Partly cloudy
amb. temp. (F)	42°F
color of emissions	BROWN
other:	
Remarks:	
Observer's Signature	

3 OF 3

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	0	0	0	0		30	0	0	5	0	
1	0	0	0	0		31	0	0	5	5	
2	0	0	0	0		32	0	0	0	0	
3	0	0	0	0		33	0	5	5	5	
4	0	0	0	0		34	0	0	0	0	
5	0	0	0	0		35	0	0	0	0	
6	0	0	0	0		36	0	0	0	5	
7	0	0	0	0		37	0	0	0	0	
8	0	0	0	0		38	0	0	0	0	
9	0	0	0	0		39	0	0	0	0	
10	0	0	0	0		40	0	0	0	0	
11	0	0	0	0		41	0	0	0	0	
12	0	0	0	0		42					
13	0	5	5	0		43					
14	0	0	0	0		44					
15	0	0	0	0		45					
16	0	0	0	0		46					
17	0	0	0	0		47					
18	0	0	0	0		48					
19	0	0	0	0		49					
20	0	0	0	0		50					
21	0	5	5	5		51					
22	5	5	5	5		52					
23	5	5	5	5		53					
24	5	5	5	0		54					
25	5	5	5	5		55					
26	5	5	5	5		56					
27	5	5	0	0		57					
28	0	0	5	5		58					
29	5	5	0	5		59					

Last Certification Date

10/11/06

## SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	12/05/06
OBSERVER:	L/H
START:	9:51 am pm
FINISH:	11:40 am pm
Source:	BLAST FURNACE B C
Observation Point	
distance from:	150 FT
direction from:	WEST
source height:	150 FT
wind direction	WEST
wind speed	7 MPH
sky condition	Partly cloudy
amb. temp. (F)	20°F
color of emissions	BROWN
other:	
Remarks:	
Observer's Signature	M

1 OF 3

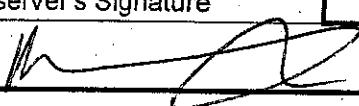
MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0						30					
1						31					
2						32					
3						33					
4						34					
5						35					
6						36					
7						37					
8						38					
9						39					
10						40					
11						41					
12						42					
13						43					
14						44					
15						45					
16						46					
17						47					
18						48					
19						49					
20						50					
21						51	0	0	0	0	
22						52	0	0	0	0	
23						53	0	0	0	0	
24						54	0	0	0	5	
25						55	0	0	0	0	
26						56	0	0	0	0	
27						57	0	0	0	0	
28						58	0	0	0	0	
29						59	0	0	0	0	

Last Certification Date

10/11/06

313-492-4664  
313-893-3217

## SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	12/03/06
OBSERVER:	jeplur
START:	4:35 am
FINISH:	11:40 am
Source:	BLAST FURNACE
Observation Point	LOT BY MBW Blast Furnace OP Building
distance from:	150 FT
direction from:	EAST
source height:	150
wind direction	WEST
wind speed	7 MPH
sky condition	CLEAR
amb. temp. (F)	20°F
color of emissions	Brown
other:	
Remarks:	
Observer's Signature	

20F3

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	0	0	0	0		30	0	0	0	0	
1	0	0	0	0		31	0	0	0	0	
2	0	0	0	0		32	0	0	0	0	
3	0	0	0	0		33	0	0	0	0	
4	0	0	0	0		34	0	0	0	0	
5	0	0	0	0		35	0	0	0	0	
6	0	0	0	0		36	0	0	0	0	
7	0	0	0	0		37	0	0	0	0	
8	0	0	0	0		38	0	0	0	0	
9	0	0	0	0		39	0	0	0	0	
10	0	0	0	0		40	0	0	0	0	
11	0	0	0	0		41	0	0	0	0	
12	0	0	0	0		42	0	0	0	0	
13	0	0	0	0		43	0	0	0	0	
14	0	0	0	0		44	0	0	0	0	
15	0	0	0	0		45	0	0	0	0	
16	0	0	0	0		46	0	0	0	0	
17	0	0	0	0		47	0	0	0	0	
18	0	0	0	0		48	0	0	0	0	
19	0	0	0	0		49	0	0	0	0	
20	0	0	0	0		50	0	0	0	0	
21	0	0	0	0		51	0	0	0	0	
22	0	0	0	0		52	0	0	0	0	
23	0	0	0	0		53	0	0	0	0	
24	0	0	0	0		54	0	0	0	0	
25	0	0	0	0		55	0	0	0	0	
26	0	0	0	0		56	0	0	0	0	
27	0	0	0	0		57	0	0	0	0	
28	0	0	0	0		58	0	0	0	0	
29	0	0	0	0		59	0	0	0	0	

Last Certification Date

10/01/06

Boiler Form 845-5719 esp  
MPE 317-4e39T root  
323-0248 esp

## SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	12/05/06	
OBSERVER:		
START:	9:30 am	pm
FINISH:	11:40 am	pm
Source:	BLAST FURNACE	
	C	
Observation Point		
LUT BY NEW OP.		
BUILDING		
distance from:	150 FT	
direction from:	EAST	
source height:	150 FT	
wind direction	W(N)	
wind speed	7 MPH	
sky condition	CLG AK	
amb. temp. (F)	20°F	
color of emissions	BLK W	
other:		
Remarks:		
Observer's Signature	<i>Anthony Rumm</i>	

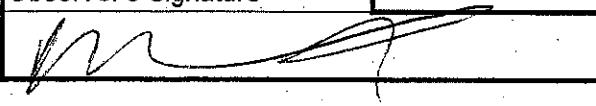
30F3

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	0	0	0	0		30	5	0	0	0	
1	0	0	0	0		31	0	0	0	0	
2	0	0	0	0		32	0	0	0	0	
3	0	0	0	0		33	0	0	0	0	
4	0	0	0	0		34	0	0	0	0	
5	0	0	0	0		35	8	8	8	8	
6	0	0	0	0		36	8	8	8	8	
7	0	0	0	0		37	0	0	0	0	
8	0	0	0	0		38	15	20	10	10	plus
9	0	0	0	0		39	5	5	5	5	
10	0	0	0	0		40	5				
11	0	0	0	0		41					
12	0	0	0	0		42					
13	0	0	0	0		43					
14	0	0	0	0		44					
15	0	0	0	0		45					
16	0	0	0	0		46					
17	0	0	0	0		47					
18	0	0	0	0		48					
19	0	0	0	0		49					
20	0	0	0	0		50					
21	0	0	0	0		51					
22	0	0	0	0		52					
23	0	0	0	0		53					
24	0	0	0	0		54					
25	0	0	0	0		55					
26	0	0	0	0		56					
27	0	0	0	0		57					
28	0	0	0	0		58					
29	0	0	0	0		59					

Last Certification Date

*10/06*

## SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	12/03/06
OBSERVER:	KP
START:	10 45 am pm
FINISH:	120 am 00
Source:	BLAST FURNACE
	C
Observation Point	CHAIN LINK FENCE
distance from:	300 FT
direction from:	SW
source height:	150 FT
wind direction	W/NW
wind speed	0 MPH (LNG)
sky condition	Cloudy
amb. temp. (F)	28°F
color of emissions	BROWN
other:	
Remarks:	
Observer's Signature	

10F3

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0						30					
1						31					
2						32					
3						33					
4						34					
5						35					
6						36					
7						37					
8						38					
9						39					
10						40					
11						41					
12						42					
13						43					
14						44					
15						45					
16						46					
17						47					
18						48					
19						49	0	0	0	0	
20						50	0	0	0	0	
21						51	0	0	0	0	
22						52	0	0	0	0	
23						53	0	0	0	0	
24						54	0	0	0	0	
25						55	0	0	0	0	
26						56	0	0	0	0	
27						57	0	0	0	0	
28						58	0	0	0	0	
29						59	0	0	0	0	

Last Certification Date

10/11/06

## SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	12/03/06
OBSERVER:	APL
START:	10:44 am
FINISH:	12:04 pm
Source:	BLAST FURNACE
Observation Point	C&AW LINK FENCE
distance from:	300 FT
direction from:	EAST
source height:	150 FT
wind direction	WEST
wind speed	12 MPH
sky condition	LOUDY
amb. temp. (F)	28°F
color of emissions	BROWN
other:	
Remarks:	
Observer's Signature	

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	0	0	0	0		30	0	0	0	0	
1	0	0	0	0		31	0	0	0	0	
2	0	0	0	0		32	0	0	0	0	
3	0	0	0	0		33	0	0	0	0	
4	0	0	0	0		34	0	0	0	0	
5	0	0	0	0		35	0	0	0	0	
6	0	0	0	0		36	0	0	0	0	
7	0	0	0	0		37	0	0	0	0	
8	0	0	0	0		38	0	0	0	0	
9	0	0	0	0		39	0	0	0	0	
10	0	0	0	0		40	0	0	0	0	
11	0	0	0	0		41	0	0	0	0	
12	0	0	0	0		42	0	0	0	0	
13	0	0	0	0		43	0	0	0	0	
14	0	0	0	0		44	0	0	0	0	
15	0	0	0	0		45	0	0	0	0	
16	0	0	0	0		46	0	0	0	0	
17	0	0	0	0		47	0	0	0	0	
18	0	0	0	0		48	0	0	0	0	
19	0	0	0	0		49	0	0	0	0	
20	0	0	0	0		50	0	0	0	0	
21	0	0	0	0		51	0	0	0	0	
22	0	0	0	0		52	0	0	0	0	
23	0	0	0	0		53	0	0	0	0	
24	0	0	0	0		54	0	0	0	0	
25	0	0	0	0		55	0	0	0	0	
26	0	0	0	0		56	0	0	0	0	
27	0	0	0	0		57	0	0	0	0	
28	0	0	0	0		58	0	0	0	0	
29	0	0	0	0		59	0	0	0	0	

Last Certification Date

10/14/06

## SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	12/03/06
OBSERVER:	KAT
START:	044 am pm
FINISH:	1204 am pm
Source:	BLAST FURNACE
	C
Observation Point	CHAW LINK PENE
distance from:	300FT
direction from:	EAST
source height:	.50FT
wind direction	WEST
wind speed	12 MPH
sky condition	CLOUDY
amb. temp. (F)	28°F
color of emissions	BROWN
other;	
Remarks;	
Observer's Signature	

3 OF 3

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	0	0	0	9		30					
1	0	0	8	0		31					
2	0	0	0	0		32					
3	0	0	0	0		33					
4	0	0	0	0		34					
5	0	0	0	0		35					
6	0	0	0	0		36					
7	0	0	0	0		37					
8	0	0	0	0	IS PLUGGED	38					
9	15	15	20	10		39					
10						40					
11						41					
12						42					
13						43					
14						44					
15						45					
16						46					
17						47					
18						48					
19						49					
20						50					
21						51					
22						52					
23						53					
24						54					
25						55					
26						56					
27						57					
28						58					
29						59					

Last Certification Date

10/4/06

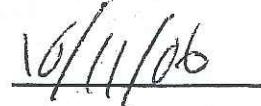
## SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	11/27/06
OBSERVER:	L/T
START:	12:18 am
FINISH:	pm
Source:	BLAST FURNACE C
Observation Point	WEST SIDE OF BOAT SLIP
distance from:	300 FT
direction from:	WBST
source height:	150 FT
wind direction	S
wind speed	6 MPH
sky condition	OVERCAST
amb. temp. (F)	38°F
color of emissions	BROWN
other:	
Remarks:	
Observer's Signature	

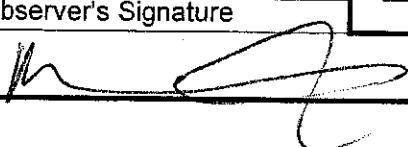
LOF2

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0						30	0	0	0	0	
1						31	0	0	0	0	
2						32	0	0	0	0	
3						33	0	0	0	0	
4						34	0	0	0	0	
5						35	0	0	0	0	
6						36	0	0	0	0	
7						37	0	0	0	0	
8						38	0	0	0	0	
9						39	0	0	0	0	
10						40	0	0	0	0	
11						41	0	0	0	0	
12						42	0	0	0	0	
13						43	0	0	0	0	
14						44	0	0	0	0	
15						45	0	0	0	0	
16						46	0	0	0	0	
17						47	0	0	0	0	
18	0	5	0	0	(KILLED)	48	0	0	0	0	
19	0	0	0	0		49	0	0	0	0	
20	0	0	0	0		50	0	0	0	0	
21	0	0	0	0		51	0	0	0	0	
22	5	5	5	5		52	0	0	0	0	
23	5	5	5	5		53	0	0	0	0	
24	5	5	5	5		54	0	0	0	0	
25	5	5	5	5		55	0	0	0	0	
26	5	5	5	10		56	0	0	0	0	
27	5	5	5	5		57	0	0	0	0	
28	5	5	5	5		58	0	0	0	0	
29	0	0	0	0		59	0	0	0	0	

Last Certification Date

 10/11/06

## SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	11/24/06
OBSERVER:	R/G
START:	am pm
FINISH:	am pm
Source:	BLAST FURNACE C
Observation Point	WEST
SIDE OF BLAST SLT	
distance from:	300FT
direction from:	WEST
source height:	150FT
wind direction	SSE
wind speeds	0-10 mph
sky condition	CLEAR
amb. temp. (F)	42°F
color of emissions	BLACK
other:	
Remarks:	
Observer's Signature	

20F2

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	0	0	0	0		30	5	8	10	10	
1	0	0	5	0		31	5	5	10	8	
2	0	0	8	5		32	5	5	5	5	
3	0	0	8	5		33	5	5	5	5	
4	0	0	0	0		34	0	0	0	0	
5	0	0	0	0		35	0	0	0	0	PLUMED
6	0	0	0	0		36	0	0	0	0	
7	0	0	0	0		37	0	0	0	0	
8	0	0	0	0		38	0	0	0	0	
9	0	0	0	0		39	0	5	0	0	
10	0	0	0	0		40	0	5	0	0	
11	0	0	0	0		41	0	0	0	0	
12	0	0	0	0		42	0	0	0	0	
13	0	0	0	0		43	0	0	0	0	
14	0	0	0	0		44	0	0	0	0	
15	0	0	0	0		45	0	0	0	0	
16	0	0	0	0		46	0	0	0	0	
17	0	0	0	5		47	0	0	0	0	
18	0	0	0	5		48	0	0	0	0	
19	0	0	0	0		49	0	0	0	0	
20	0	5	0	0		50	0	0	0	0	
21	0	0	0	0		51	0	0	0	0	
22	0	0	0	0		52	0	0	0	0	
23	0	0	0	0		53	0	0	0	0	
24	0	0	0	0		54	0	0	0	0	
25	0	0	0	0		55	0	0	0	0	
26	0	0	0	0		56	0	0	0	0	
27	0	0	0	5		57	0	0	0	0	
28	0	0	0	0		58	0	0	0	0	
29	0	0	0	5		59	0	0	0	0	

Last Certification Date

10/4/06

## SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	11/18/06			
OBSERVER:	RDT			
START:	0924	am	pm	
FINISH:	am	pm		
Source:	BLAST FURNACE			
Observation Point	LOT			
IN FRONT OF NEW RED				
METAL BUILDING.				
distance from:	200 FT			
direction from:	EAST			
source height:	75 FT			
wind direction	NNW			
wind speed	3 mph			
sky condition	OVERCAST			
amb. temp. (F)	40° F			
color of emissions	BLACK			
other;				
Remarks;				
Observer's Signature				

10F3

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0						30	0	0	0	0	
1						31	0	0	0	0	
2						32	0	0	0	0	
3						33	0	0	0	0	
4						34	0	0	0	5	
5						35	5	5	5	5	
6						36	5	5	5	5	
7						37	5	5	5	5	
8						38	0	5	5	0	
9						39	0	5	5	5	
10						40	5	5	5	5	
11						41	0	5	5	0	
12						42	0	0	0	5	
13						43	5	5	5	0	
14						44	5	5	5	5	
15						45	5	5	5	5	
16						46	0	0	0	0	
17						47	0	0	0	0	
18						48	0	0	0	0	
19						49	0	5	0	0	
20						50	5	5	0	0	
21						51	0	0	0	0	
22						52	0	0	0	0	
23						53	0	0	0	0	
24						54	0	0	0	0	
25						55	0	0	0	0	
26						56	0	0	0	0	
27						57	0	0	0	0	
28						58	0	0	0	0	
29	0	10	5	5		59	0	0	0	0	

Last Certification Date

10/11/06

## SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	11/18/06
OBSERVER:	PF01
START:	0429 am pm
FINISH:	am pm
Source:	BLAST FURNACE
C	
Observation Point	LCT
IN FRONT OF NEW RED METAL BUILDING	
distance from:	200 FT
direction from:	EAST
source height:	75 FT
wind direction	NNE
wind speed	3 MPH
sky condition	OVERCAST
amb. temp. (F)	40°F
color of emissions	BLACK
other:	
Remarks:	
Observer's Signature	(Signature)

20F3

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	0	0	0	0		30	5	5	5	5	
1	0	0	0	5		31	5	10	10	10	
2	5	5	5	5		32	10	10	10	10	
3	5	5	5	5		33	5	5	5	5	
4	5	5	5	5		34	5	5	10	10	
5	5	5	5	5		35	5	5	5	5	
6	5	5	10	5		36	5	5	5	5	
7	5	5	5	5		37	5	5	5	5	
8	5	5	5	5		38	5	5	5	5	
9	5	5	5	5		39	5	5	5	5	
10	5	5	5	5		40	5	5	5	5	
11	5	5	5	5		41	5	5	5	5	
12	5	5	5	5		42	5	5	5	5	
13	5	5	5	5		43	5	5	5	5	
14	5	5	5	5		44	5	5	5	5	
15	5	5	5	5		45	5	5	5	5	
16	0	0	5	5		46	5	5	5	5	
17	0	0	5	5		47	5	5	5	5	
18	5	5	5	5		48	5	5	5	5	
19	5	5	5	5		49	5	5	5	5	
20	5	5	5	5		50	5	5	5	5	
21	5	5	5	5		51	5	5	5	5	
22	5	5	5	5		52	5	5	5	5	
23	5	5	5	5		53	0	5	5	5	
24	5	5	5	5		54	5	5	5	5	
25	0	0	5	5		55	5	5	5	5	
26	5	5	5	5		56	5	5	5	5	
27	5	5	5	5		57	5	5	5	5	
28	5	5	5	5		58	5	5	0	0	
29	5	0	5	5		59	0	0	0	0	

Last Certification Date

10/11/06

## SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	11/18/06
OBSERVER:	KH64
START:	0429 am
FINISH:	pm
Source:	BRAIT FURNACE
	C
Observation Point	LUT
IN FRONT OF NEW RED	
BUILDING	
distance from:	200 ft
direction from:	EAST
source height:	75 ft
wind direction	NNE
wind speed	3 mph
sky condition	OVERCAST
amb. temp. (F)	40° F
color of emissions	BLACK
other;	
Remarks;	
Observer's Signature	

3UF3

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	0	0	5	5		30					
1	5	5	5	5		31					
2	5	5	5	5		32					
3	5	5	5	5		33					
4	5	5	5	5		34					
5	5	5	5	5		35					
6	5	5	5	5		36					
7	5	5	5	0		37					
8	0	0	5	0		38					
9	0	5	5	5		39					
10	5	5	5	5		40					
11	5	10	5	5		41					
12	5	5	5	5		42					
13	5	5	5	5		43					
14	5	5	5	5		44					
15	5	5	5	5		45					
16	5	5	5	5		46					
17	5	5	5	5		47					
18	5	5	5	5		48					
19	5	5	5	5		49					
20	5	5	5	5		50					
21	5	5	5	5		51					
22	0	0	5	0		52					
23	5	5	5	5		53					
24	5	5	5	5		54					
25	5	5	5	5		55					
26	0	0	5	15	plus	56					
27	10					57					
28						58					
29						59					

Last Certification Date

10/11/06

## SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	11-07-06
OBSERVER:	KW/KW
START:	045 6am pm
FINISH:	117 am 1000
Source:	BLAST FURNACE
C	
Observation Point	LOT
NEAREST PT NW	
YELLOR ALUMINUM BUILDING	
distance from:	400 FT
direction from:	EAST
source height:	200 FT
wind direction	SSW
wind speed	6 MPH
sky condition	OVERCAST
amb. temp. (F)	48°F
color of emissions	BLACK
other:	
Remarks:	
Observer's Signature	

10F3

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0						30					
1						31					
2						32					
3						33					
4						34					
5						35					
6						36					
7						37					
8						38					
9						39					
10						40					
11						41					
12						42					
13						43					
14						44					
15					45	0 0 0 0					
16					46	0 0 0 0					
17					47	0 0 0 0					
18					48	0 0 0 15					
19					49	5 0 0 0					
20					50	0 0 0 0					
21					51	0 0 0 0					
22					52	0 0 0 0					
23					53	0 0 0 0					
24					54	0 0 0 0					
25					55	0 0 0 0					
26					56	0 0 0 0					
27					57	0 0 0 0					
28					58	0 0 0 0					
29					59	0 0 0 0					

Last Certification Date

10-11-06

## SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

2 OF 3

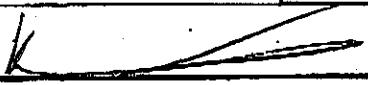
DATE:	11-07-06
OBSERVER:	JW
START:	1145 am
FINISH:	1157 am
Source:	EAST FURNACE
Observation Point Lijt	
EAST OF NEW YORK CITY	
METAL BUILDING	
distance from:	400 FT
direction from:	EAST
source height:	200 FT
wind direction SSE	
wind speed 6 MPH	
sky condition OVERTCAST	
amb. temp. (F)	40°F
color of emissions	BLACK
other:	
Remarks:	
Observer's Signature	

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	0	0	0	0		30	0	0	0	0	
1	0	0	0	0		31	0	0	5	5	
2	0	0	0	0		32	5	5	5	5	
3	0	0	0	0		33	5	5	5	5	
4	0	0	0	0		34	5	5	0	5	
5	0	0	0	0		35	5	5	0	0	
6	0	0	0	0		36	5	5	5	5	
7	0	0	0	0		37	5	3	5	0	
8	0	0	0	0		38	5	0	0	0	
9	0	0	0	0		39	0	0	0	0	
10	0	0	0	0		40	0	0	0	0	
11	0	0	0	0		41	0	0	0	0	
12	0	0	0	0		42	0	0	0	0	
13	0	0	0	0		43	0	0	0	0	
14	0	0	0	0		44	0	0	0	0	
15	0	0	0	0		45	0	0	0	0	
16	0	0	0	0		46	0	0	0	0	
17	0	0	0	0		47	0	0	0	0	
18	0	0	0	0		48	0	0	0	0	
19	0	0	0	0		49	0	0	0	0	
20	0	0	0	0		50	0	0	0	0	
21	0	0	0	0		51	0	0	0	0	
22	0	0	0	0		52	0	0	0	0	
23	0	0	0	0		53	0	0	0	0	
24	0	0	0	0		54	0	0	0	0	
25	0	0	0	0		55	0	0	0	0	
26	0	0	0	0		56	0	0	0	0	
27	0	0	0	0		57	0	0	0	0	
28	0	0	0	0		58	0	0	0	0	
29	0	0	0	0		59	0	0	0	0	

Last Certification Date

10-11-06

## SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	11-07-06
OBSERVER:	B/6
START:	11:05 am
FINISH:	11:17 am
Source:	PLAST FURNACE
C	
Observation Point C-01	
CAST OF NEW REBAR	
METAL BUILDING	
distance from: 400 FT	
direction from: EAST	
source height 200 FT	
wind direction SSE	
wind speed 5 MPH	
sky condition OVERCAST	
amb. temp. (F) 41°F	
color of emissions	
BLACK	
other;	
Remarks;	
Observer's Signature	
	

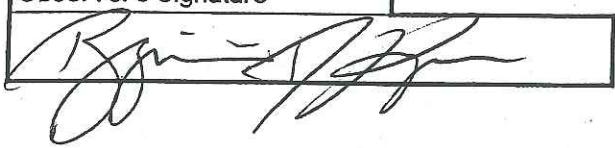
30F3

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	0	0	0	0		30					
1	0	0	0	0		31					
2	0	0	0	0		32					
3	0	0	0	0		33					
4	0	0	0	0		34					
5	0	0	0	0		35					
6	0	0	0	0		36					
7	0	0	0	0		37					
8	0	0	0	0		38					
9	0	0	0	0		39					
10	0	0	0	0		40					
11	0	0	0	0		41					
12	0	5	5	5		42					
13	5	5	5	5		43					
14	5	15	15	10		44					
15	10	5	5	5		45					
16	5	5	5	5		46					
17	0				PLUG	47					
18						48					
19						49					
20						50					
21						51					
22						52					
23						53					
24						54					
25						55					
26						56					
27						57					
28						58					
29						59					

Last Certification Date

11-11-06

## SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	10/30/2006
OBSERVER:	BK
START:	9:37 am pm
FINISH:	11:22 am pm
Source:	C Blast Furnace
Observation Point	parking area east of furnace
distance from:	500'
direction from:	East
source height:	150'
wind direction	SSW
wind speed	5-10
sky condition	clear
amb. temp. (F)	46°
color of emissions	brown
other;	
Remarks;	
Observer's Signature	

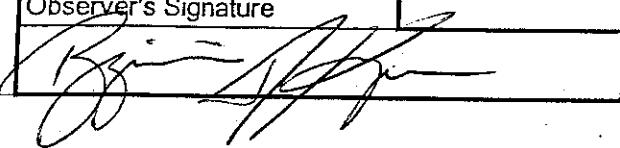
page 1 of 3

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0						30					
1						31					
2						32					
3						33					
4						34					
5						35					
6						36					
7						37	0	0	0	0	
8						38	5	5	5	0	
9						39	0	0	5	5	
10						40	10	40	40	15	
11						41	5	5	5	5	
12						42	5	5	0	0	
13						43	5	5	5	5	
14						44	5	5	5	5	
15						45	5	5	5	5	
16						46	5	5	5	5	
17						47	5	5	5	5	
18						48	5	10	5	5	
19						49	5	5	5	0	
20						50	5	5	5	5	
21						51	5	5	5	5	
22						52	5	5	5	5	
23						53	5	5	5	5	
24						54	5	0	0	0	
25						55	0	0	0	0	
26						56	0	0	5	5	
27						57	5	5	0	0	
28						58	0	5	5	5	
29						59	0	5	5	5	

Last Certification Date

10/10/2006

## SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	10/30/2006
OBSERVER:	BK
START:	9:37 am pm
FINISH:	11:22 am pm
Source:	C Blast Furnace
Observation Point	parking area east of furnace
distance from:	500'
direction from:	East
source height:	150'
wind direction	SSW
wind speed	5-10
sky condition	clear
amb. temp. (F)	46°
color of emissions	brown
other:	
Remarks:	
Observer's Signature	

page 2 of 3

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	5	5	5	5		30	5	5	5	5	
1	5	5	5	5		31	5	5	5	5	
2	5	5	5	5		32	5	5	5	5	
3	5	5	5	5		33	5	5	5	5	
4	5	5	5	5		34	5	0	0	5	
5	5	5	5	0		35	0	0	5	5	
6	0	0	0	0		36	0	0	5	5	
7	5	5	5	5		37	5	0	0	0	
8	5	5	3	5		38	0	0	0	0	
9	5	5	5	5		39	0	0	5	5	
10	5	5	5	5		40	5	5	5	5	
11	5	5	5	5		41	5	0	0	0	
12	5	5	5	5		42	0	0	5	5	
13	5	5	5	5		43	0	0	5	5	
14	5	5	5	5		44	5	5	5	0	
15	5	5	5	5		45	0	0	5	5	
16	0	0	5	10		46	5	5	5	5	
17	10	5	5	5		47	5	0	0	0	
18	5	5	5	5		48	0	0	0	0	
19	5	5	5	5		49	0	0	0	0	
20	5	5	0	0		50	5	5	5	5	
21	0	0	15	10		51	5	5	5	5	
22	5	0	5	0		52	5	5	5	5	
23	0	0	0	0		53	10	10	10	10	
24	5	0	5	0		54	10	10	10	10	
25	5	5	5	0		55	10	10	10	15	
26	0	0	0	0		56	10	5	5	0	
27	5	0	0	5		57	0	0	5	5	
28	5	0	0	0		58	5	5	0	0	
29	0	0	0	5		59	5	10	5	5	

Last Certification Date

10/10/2006

## SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	10 / 30 / 2006
OBSERVER:	BK
START:	9:37 am pm
FINISH:	11:22 am pm
Source:	C Blast Furnace
Observation Point:	parking area east of Furnace
distance from:	500'
direction from:	East
source height:	150'
wind direction	SSW
wind speed	5-10
sky condition	clear
amb. temp. (F)	46°
color of emissions	brown
other:	
Remarks:	
Observer's Signature	

page 3 of 3

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	5	5	5	5		30					
1	5	0	0	0		31					
2	0	0	0	0		32					
3	0	5	0	0		33					
4	5	5	5	0		34					
5	0	0	0	0		35					
6	0	0	0	0		36					
7	0	0	0	0		37					
8	0	0	0	0		38					
9	0	0	0	0		39					
10	0	0	0	0		40					
11	0	0	0	0		41					
12	0	0	0	0		42					
13	0	0	0	0		43					
14	0	0	0	0		44					
15	0	0	0	0		45					
16	0	0	0	0		46					
17	0	0	0	0		47					
18	0	0	0	0		48					
19	0	0	0	0		49					
20	0	5	20	10		50					
21	0	0	0	0		51					
22						52					
23						53					
24						54					
25						55					
26						56					
27						57					
28						58					
29						59					

Last Certification Date

10/10/2006

## SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	10/25/2006
OBSERVER:	BIC
START:	9:33 am pm
FINISH:	11:30 am pm
Source:	C Blast Furnace
Observation Point	
parking area	
East of furnace	
distance from:	500'
direction from:	East
source height:	100'
wind direction	NW
wind speed	5-10
sky condition	partly cloudy
amb. temp. (F)	42
color of emissions	brown
other:	
Remarks:	

page 1 of 3

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0						30					
1						31					
2						32					
3						33	0 5	10 15			
4						34	25 30	35 40			
5						35	50 50	20 10			
6						36	5 0	0 0			
7						37	0 0	0 5			
8						38	5 0	5 5			
9						39	5 5	5 5			
10						40	5 5	5 0			
11						41	0 0	0 0			
12						42	0 0	0 0			
13						43	0 0	0 0			
14						44	0 0	0 0			
15						45	0 0	0 0			
16						46	5 5	5 5			
17						47	5 5	5 0			
18						48	0 0	0 0			
19						49	5 0	5 5			
20						50	5 5	0 0			
21						51	0 0	0 5			
22						52	5 5	0 0			
23						53	0 0	0 0			
24						54	0 0	0 0			
25						55	0 0	0 5			
26						56	0 0	0 0			
27						57	0 0	0 0			
28						58	0 0	0 0			
29						59	0 0	0 0			

Observer's Signature

Last Certification Date

10/10/2006

## SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	10/25/2006
OBSERVER:	BK
START:	9:33 am pm
FINISH:	11:30 am pm
Source:	C Blast Furnace
Observation Point	parking area east of furnace
distance from:	500'
direction from:	East
source height:	100'
wind direction	NW
wind speed	5-10
sky condition	partly cloudy
amb. temp. (F)	42
color of emissions	brown
other:	
Remarks:	
Observer's Signature	

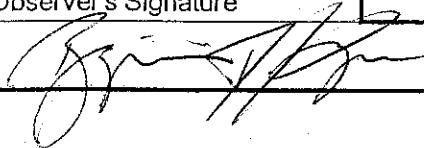
page 2 of 3

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
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1	0	0	0	0		31	5	0	0	0	
2	0	0	0	0		32	0	0	5	5	
3	0	0	0	0		33	0	0	0	0	
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8	0	0	0	0		38	0	0	0	0	
9	0	0	0	0		39	0	0	0	0	
10	0	0	0	0		40	0	0	5	5	
11	0	0	0	5		41	5	5	5	5	
12	5	5	5	0		42	5	5	5	5	
13	0	0	0	5		43	5	5	0	0	
14	5	0	0	0		44	5	5	5	5	
15	0	0	0	0		45	5	5	5	5	
16	0	0	0	0		46	5	5	5	5	
17	0	0	0	0		47	0	0	5	5	
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24	5	5	5	0		54	5	5	5	5	
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26	0	0	5	5		56	5	5	5	5	
27	0	0	0	0		57	5	5	5	5	
28	0	0	0	5		58	5	5	5	5	
29	5	5	5	5		59	5	5	5	5	

Last Certification Date

10/10/2006

## SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	10/25/2006
OBSERVER:	B/K
START:	9:33 am pm
FINISH:	11:30 am pm
Source:	C Blast Furnace
Observation Point:	parking area east of furnace
distance from:	500'
direction from:	East
source height:	100'
wind direction	NW
wind speed	5-10
sky condition	partly cloudy
amb. temp. (F)	42°
color of emissions	brown
other:	
Remarks:	
Observer's Signature	

page 3 of 3

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	○	○	○	○		30					
1	○	○	○	○		31					
2	○	○	○	○		32					
3	5	5	0	0		33					
4	○	○	○	○		34					
5	○	○	○	○		35					
6	○	○	○	○		36					
7	○	5	5	5		37					
8	5	5	5	5		38					
9	5	5	5	5		39					
10	5	5	5	0		40					
11	○	○	○	○		41					
12	○	○	0	○		42					
13	○	○	○	○		43					
14	○	○	○	○		44					
15	○	○	○	○		45					
16	○	○	○	○		46					
17	○	○	○	○		47					
18	○	○	○	○		48					
19	○	○	5	5		49					
20	5	○	○	○		50					
21	○	○	○	○		51					
22	○	○	○	○		52					
23	○	○	○	○		53					
24	○	○	○	○		54					
25	○	○	○	○		55					
26	○	○	○	○		56					
27	○	○	○	○		57					
28	○	○	○	5		58					
29	10	5	5	0		59					

Last Certification Date

10/10/2006

## SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE: 10/18/2006
OBSERVER: BK

FINISH: 10:54 am pm  
 Source: C Blast Furnace  
 Observation Point parking area east of furnace  
 distance from: 500'  
 direction from: East  
 source height: 150'  
 wind direction SSW  
 wind speed 5-10  
 sky condition overcast  
 amb. temp. (F) 57  
 color of emissions brown  
 other:  
 Remarks;

Observer's Signature

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0						30					
1						31	○	○	○	○	
2						32	○	○	○	○	
3						33	○	○	○	○	
4						34	10	10	10	5	
5						35	○	○	5	5	
6						36	i5	10	5	○	
7						37	○	○	○	○	
8						38	○	○	○	○	
9						39	○	○	○	○	
10						40	○	○	○	○	
11						41	○	○	○	○	
12						42	○	○	○	○	
13						43	○	○	5	5	
14						44	5	5	5	5	
15						45	○	○	○	○	
16						46	○	○	○	○	
17						47	○	○	○	○	
18						48	○	○	○	○	
19						49	○	○	○	○	
20						50	○	○	○	○	
21						51	○	○	○	○	
22						52	○	○	○	○	
23						53	○	○	○	○	
24						54	○	○	○	○	
25						55	○	○	○	○	
26						56	○	○	○	○	
27						57	○	○	○	○	
28						58	○	○	○	○	
29						59	○	○	○	○	

Last Certification Date

10/10/2006

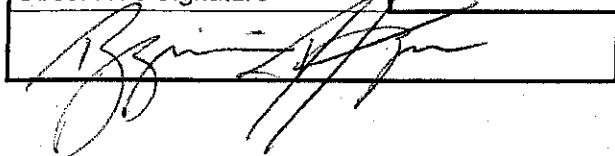
## SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	10/18/2006
OBSERVER:	BK
FINISH:	10:54 am pm
Source:	C Blast Furnace
Observation Point	partially area east of Furnace
distance from:	500'
direction from:	E
source height:	150'
wind direction	SW
wind speed	5 - 10
sky condition	overcast
amb. temp. (F)	57
color of emissions	brown
other;	
Remarks;	

page 2 of 2

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	0	0	0	0		30	0	0	0	0	
1	0	0	0	0		31	0	0	0	0	
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4	0	0	0	0		34	5	5	5	5	
5	0	0	0	0		35	5	5	5	5	
6	0	0	0	0		36	5	5	5	5	
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24	10	10	10	10		54					
25	5	10	10	10		55					
26	10	5	5	5		56					
27	5	5	5	5		57					
28	5	5	5	5		58					
29	5	5	5	5		59					

Observer's Signature



Last Certification Date

10/10/2006

## SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	10/12/2006
OBSERVER:	BIL
START:	am 1350 pm
FINISH:	am pm
Source:	C Blast Furnace
Observation Point	parking area on west side of boat slip
distance from:	600'
direction from:	W
source height:	<del>175'</del> 175'
wind direction	WNW
wind speed	10 - 20
sky condition	partly cloudy
amb. temp. (F)	37
color of emissions	brown
other;	
Remarks;	
Observer's Signature	

page 1 of 3

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0						30					
1						31					
2						32					
3						33					
4						34					
5						35					
6						36					
7						37					
8						38					
9						39					
10						40					
11						41					
12						42					
13						43					
14						44					
15						45					
16						46					
17						47					
18						48					
19						49					
20						50	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
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22						52	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
23						53	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
24						54	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
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27						57	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
28						58	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
29						59	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	

Last Certification Date 10/10/2006

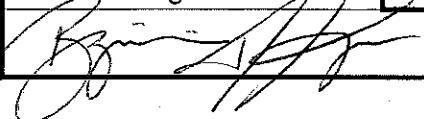
## SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	10/12/2006
OBSERVER:	BK
START:	am 1350 pm
FINISH:	am pm
Source:	C Blast Furnace
Observation Point	parking area on west side of boat slip
distance from:	600'
direction from:	W
source height:	175'
wind direction	W NW
wind speed	10-120
sky condition	partly cloudy
amb. temp. (F)	37
color of emissions	brown
other;	
Remarks;	drilled out 1405

page 2 of 3

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
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25	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		55	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
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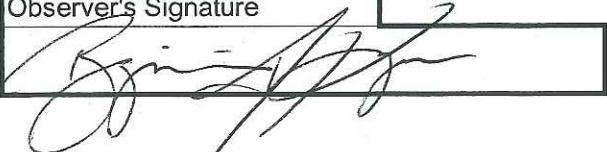
Observer's Signature



Last Certification Date

10/10/2006

**SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM**

DATE:	10/12/2006
OBSERVER:	BIC
START:	am 1350 pm
FINISH:	am pm
Source:	C Blast Furnace
Observation Point	parking area on west side of boat slip
distance from:	600'
direction from:	W
source height:	175'
wind direction	WNW
wind speed	10-20
sky condition	partly cloudy
amb. temp. (F)	37
color of emissions	brown
other;	
Remarks;	
Observer's Signature	

page 3 of 3

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		30	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
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15	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		45	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
16	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		46	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
17	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		47	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
18	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		48	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
19	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		49	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
20	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>		50	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
21	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		51	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
22	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		52	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
23	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		53	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
24	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		54	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
25	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		55					
26	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		56					
27	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		57					
28	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		58					
29	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		59					

Last Certification Date 10/10/2006

## SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE: 10/2/2006
OBSERVER: B/K
START: 632 am pm
FINISH: 954 am pm
Source: C Blast Furnace
Observation Point 10t east of furnaces
distance from: 700'
direction from: East
source height: 175'
wind direction SW
wind speed 5-10
sky condition overcast
amb. temp. (F) 57°
color of emissions brown
other:
Remarks:

page 1 of 2

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0					30						
1					31						
2					32	○ ○ ○ ○					
3					33	5 ○ ○ ○					
4					34	○ ○ ○ ○					
5					35	○ ○ ○ 5					
6					36	5 5 5 5					
7					37	5 5 5 5					
8					38	5 5 5 5					
9					39	5 5 5 5					
10					40	○ ○ ○ ○					
11					41	○ ○ ○ ○					
12					42	○ ○ ○ ○					
13					43	5 5 ○ ○					
14					44	○ ○ ○ 5					
15					45	5 5 5 5					
16					46	5 5 5 0					
17					47	5 5 ○ ○					
18					48	○ ○ ○ ○					
19					49	○ ○ 5 5					
20					50	5 ○ ○ 5					
21					51	○ ○ ○ ○					
22					52	○ ○ ○ ○					
23					53	○ ○ ○ ○					
24					54	○ ○ ○ ○					
25					55	○ ○ ○ ○					
26					56	○ ○ ○ ○					
27					57	○ ○ ○ ○					
28					58	○ ○ ○ ○					
29					59	○ 5 5 ○					

Observer's Signature

Last Certification Date

4/11/2006

## SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	10/2/2006
OBSERVER:	BK
START:	832 am pm
FINISH:	954 am pm
Source:	C Blast Furnace
Observation Point	lot east of furnaces
distance from:	700'
direction from:	East
source height:	175'
wind direction	SSW
wind speed	5-10
sky condition	overcast
amb. temp. (F)	57°
color of emissions	brown
other;	
Remarks;	

page 2 of 2

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	0	0	0	0		30	5	0	0	0	
1	0	0	0	0		31	5	5	5	5	
2	0	0	0	0		32	5	5	5	5	
3	0	0	0	0		33	5	5	5	5	
4	0	0	0	0		34	5	5	5	5	
5	0	0	0	0		35	0	5	0	5	
6	0	0	0	0		36	5	5	5	5	
7	0	0	0	0		37	5	5	5	5	
8	5	5	0	0		38	5	5	5	10	
9	0	0	0	0		39	10	5	5	5	
10	0	0	0	0		40	5	5	5	5	
11	0	5	5	0		41	5	0	0	0	
12	0	0	0	0		42	0	0	5	5	
13	0	0	0	0		43	5	0	0	5	
14	0	0	0	0		44	5	0	0	0	
15	0	0	0	0		45	0	0	0	5	
16	0	0	0	0		46	5	5	5	5	
17	0	5	5	5		47	0	0	0	5	
18	0	0	0	0		48	5	5	5	5	
19	0	0	0	0		49	5	5	5	10	
20	0	0	0	0		50	10	10	10	5	
21	0	0	0	0		51	5	5	10	10	
22	0	0	0	0		52	10	15	20	50	
23	0	5	5	5		53	20	5	0	0	
24	5	5	0	0		54					
25	0	0	5	5		55					
26	5	5	5	5		56					
27	5	5	5	0		57					
28	0	5	5	5		58					
29	5	5	5	5		59					

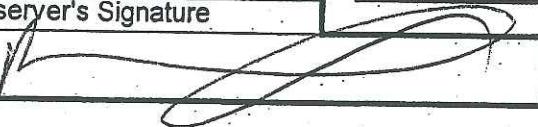
Observer's Signature

Last Certification Date

4/11/2006



## SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	12/27/06
OBSERVER:	RW
START:	10:00 am
FINISH:	10:47 am
Source:	BLAST FURNACE
	B
Observation Point	CHAIN LINK FENCE
distance from:	300 ft
direction from:	EAST
source height:	150 ft
wind direction	WSW
wind speed	11 mph
sky condition	CLOUDY
amb. temp. (F)	340F
color of emissions	Brown
other:	
Remarks:	
Observer's Signature	

10F1

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	0	0	0	0		30	0	0	0	0	
1	0	0	0	0		31	0	0	0	0	
2	0	0	0	0		32	0	0	0	0	
3	0	0	0	0		33	0	0	0	0	
4	0	0	0	0		34	0	0	0	0	
5	0	0	0	0		35	0	0	0	0	
6	0	0	0	0		36	0	0	0	0	
7	0	0	0	0		37	0	0	0	0	
8	0	0	0	0		38	0	0	0	0	
9	0	0	0	0		39	0	0	0	0	
10	0	0	0	0		40	0	0	0	0	
11	0	0	0	0		41	0	0	0	0	
12	0	0	0	0		42	0	0	5	5	
13	0	0	0	0		43	5	5	5	5	
14	0	0	0	0		44	0	0	0	0	
15	0	0	0	0		45	0	0	0	0	
16	0	0	0	0		46	0	0	0	0	
17	0	0	0	0		47	0	0	0	0	
18	0	0	0	0		48					
19	0	0	0	0		49					
20	0	0	0	0		50					
21	0	0	0	0		51					
22	0	0	0	0		52					
23	0	0	0	0		53					
24	0	0	0	0		54					
25	0	0	0	0		55					
26	0	0	0	0		56					
27	0	0	0	0		57					
28	0	0	0	0		58					
29	0	0	0	0		59					

Last Certification Date

10/11/06

## SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	12/18/06
OBSERVER:	6/17
START:	1045 am
FINISH:	1149 am
Source:	BLAST FURNACE B
Observation Point LAT	NEXT TO CHAIN LINK FENCE
distance from:	300 FT
direction from:	EAST
source height:	150 FT
direction NW	11 MPH CLEAR 40°OF

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0						30					
1						31					
2						32					
3						33					
4						34					
5						35					
6						36					
7						37					
8						38					
9						39					
10						40					
11						41					
12						42					
13						43					
14						44					
15						45	0	0	0	0	
16						46	0	0	0	0	
17						47	0	0	0	0	Dense
18						48	0	0	0	0	
						49	0	0	0	0	
						50	0	0	0	0	
						51	0	0	0	0	
						52	0	0	0	0	
						53	0	0	0	0	
						54	0	0	0	0	
						55	0	0	0	0	
						56	0	0	0	0	
						57	0	0	0	0	
						58	0	0	0	0	
							0	0	0	0	

1/12

## SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	12/18/06
OBSERVER:	KP
START:	10:45 am pm
FINISH:	11:44 am pm
Source:	BLAST FURNACE B
Observation Point	
WEST TO CHAIN	
LINK FENCE	
distance from:	300FT
direction from:	EAST
source height:	150 FT
wind direction	NW
wind speed	11 MPH
sky condition	CLEAR
amb. temp. (F)	40°F
color of emissions	BLACK
other:	
Remarks:	
Observer's Signature	

20FL

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	0	0	0	0		30	0	0	0	0	
1	0	0	0	0		31	0	0	0	0	
2	0	0	0	0		32	0	0	0	0	
3	0	0	0	0		33	0	0	0	0	
4	0	0	0	0		34	0	0	0	0	
5	0	0	0	0		35	0	0	0	0	
6	0	0	0	0		36	0	0	0	0	
7	0	0	0	0		37	0	0	0	0	
8	0	0	0	0		38	0	0	0	0	
9	0	0	0	0		39	0	0	0	0	
10	0	0	0	0		40	0	0	0	0	
11	0	0	0	0		41	0	0	0	0	
12	0	0	0	0		42	0	0	0	0	
13	0	0	0	0		43	0	0	0	0	
14	0	0	0	0		44	0	0	0	0	
15	0	0	0	0		45	0	0	0	0	BLACK
16	0	0	0	0		46	0	5	5	5	BLACK
17	0	0	0	0		47	5	5	5	5	BLACK
18	0	0	0	0		48	0	0	0	0	
19	0	0	0	0		49	0	0	0	0	
20	0	0	0	0		50					
21	0	0	0	0		51					
22	0	0	0	0		52					
23	0	0	0	0		53					
24	0	0	0	0		54					
25	0	0	0	0		55					
26	0	0	0	0		56					
27	0	0	0	0		57					
28	0	0	0	0		58					
29	0	0	0	0		59					

Last Certification Date

10/11/00

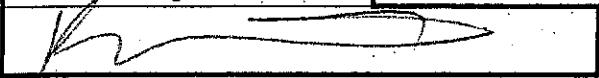
## SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	12/13/06
OBSERVER:	RPT
START:	12:15 am (pm)
FINISH:	12:10 am (pm)
Source:	BLAST FUEL VALVE B
Observation Point	WEST SIDE OF BOAT SLIP
distance from:	900 FT
direction from:	WEST
source height:	100 FT
wind direction	SW
wind speed	14 MPH
sky condition	OVERCAST
amb. temp. (F)	72°F
color of emissions	BROWN
other:	
Remarks:	

10F1

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0						30	0	0	0	0	
1						31	0	0	0	0	
2						32	0	0	0	0	
3						33	0	0	0	0	
4						34	0	0	0	0	
5						35	0	0	0	0	
6						36	0	0	0	0	
7						37	0	0	0	0	
8						38	0	0	0	0	
9						39	0	0	0	0	
10						40	0	0	0	0	
11						41	0	0	0	0	
12						42	0	0	0	0	
13						43	0	0	0	0	
14						44	0	0	0	0	
15	0	0	0	0		45	0	0	0	0	
16	0	0	0	0		46	0	0	0	0	
17	0	0	0	0		47	0	0	0	0	
18	0	0	0	0		48	0	0	0	0	
19	0	0	0	0		49	0	10	10	5	PLUS
20	0	0	0	0		50	5	5	5	0	
21	0	0	0	0		51					
22	0	0	0	0		52					
23	0	0	0	0		53					
24	0	0	0	0		54					
25	0	0	0	0		55					
26	0	0	0	0		56					
27	0	0	0	0		57					
28	0	0	0	0		58					
29	0	0	0	0		59					

Observer's Signature



Last Certification Date

10/11/06

## SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	12/06/06
OBSERVER:	KW
START:	12:00 am
FINISH:	1:35 am
Source:	BLAST FURNACE B
Observation Point	
WEST SIDE OF BOAT SLIP	
distance from:	900 ft
direction from:	WBSS
source height:	150 ft
wind direction	WSW
wind speed	14 MPH
sky condition	CLOUDY
amb. temp. (F)	40°F
color of emissions	WHITE
other:	
Remarks:	
Observer's Signature	

10F 2

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0						30	0	0	0	0	
1						31	0	0	0	0	
2						32	0	0	0	0	
3						33	0	0	0	0	
4						34	0	0	0	0	
5						35	0	0	0	0	
6						36	0	0	0	0	
7						37	0	0	0	0	
8						38	0	0	0	0	
9						39	0	0	0	0	
10	0	0	0	0		40	0	0	0	0	
11	0	0	0	0		41	0	0	0	0	
12	0	0	0	0		42	0	0	0	0	
13	0	0	0	0		43	0	0	0	0	
14	0	0	0	0		44	0	0	0	0	
15	0	0	0	0		45	0	0	0	0	
16	0	0	0	0		46	0	0	0	0	
17	0	0	0	0		47	0	0	0	0	
18	0	0	0	0		48	0	0	0	0	
19	0	0	0	0		49	0	0	0	0	
20	0	0	0	0		50	0	0	0	0	
21	0	0	0	0		51	0	0	0	0	
22	0	0	0	0		52	0	0	0	0	
23	0	0	0	0		53	0	0	0	0	
24	0	0	0	0		54	0	0	0	0	
25	0	0	0	0	DRILLED	55	0	0	0	0	
26	0	0	0	0		56	0	0	0	0	
27	0	0	0	0		57	0	0	0	0	
28	0	0	0	0		58	0	0	0	0	
29	0	0	0	0		59	0	0	0	0	

Last Certification Date

10/10/06

## SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	12/05
OBSERVER:	RAF
START: 12:00	am pm
FINISH: 1:45	am pm
Source: BLAST FURNACE	B
Observation Point	
WEST SIDE OF BLAST SLIP	
distance from:	900 FT
direction from:	WEST
source height:	50 FT
wind direction WSW	
wind speed 14 MPH	
sky condition CLOUDY	
amb. temp. (F) 40° F	
color of emissions	
NUGG	
other:	
Remarks:	
Observer's Signature	

20F2

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	0	0	0	0		30	0	0	0	0	
1	0	0	0	0		31	0	0	0	0	
2	0	0	0	0		32	0	0	0	0	
3	0	0	0	0		33	0	0	0	0	
4	0	0	0	0		34	0	0	0	0	
5	0	0	0	0		35	0	0	0	0	
6	0	0	0	0		36	0	0	0	0	
7	0	0	0	0		37	0	0	0	0	
8	0	0	0	0		38	0	0	0	0	
9	0	0	0	0		39	0	0	0	0	
10	0	0	0	0		40	0	0	0	0	
11	0	0	0	0		41	0	0	0	0	
12	0	0	0	0		42	0	0	0	0	
13	0	0	0	0		43	0	0	0	0	
14	0	0	0	0		44	0	0	0	0	
15	0	0	0	0		45	0	0	0	0	
16	0	0	0	0		46					
17	0	0	0	0		47					
18	0	0	0	0		48					
19	0	0	0	0		49					
20	0	0	0	0		50					
21	0	0	0	0		51					
22	0	0	0	0		52					
23	0	0	0	0		53					
24	0	0	0	0		54					
25	0	0	0	0		55					
26	0	0	0	0		56					
27	0	0	0	0		57					
28	0	0	0	0		58					
29	0	0	0	0		59					

Last Certification Date

10/11/06

## SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

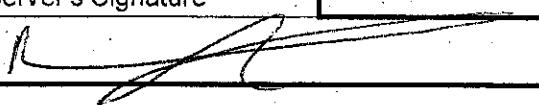
DATE:	11/28/06
OBSERVER:	R/G
START: 10:04 am	pm
FINISH: 11:15 am	pm
Source: BLAST FURNACE	
B	
Observation Point	NW of OF CHAIN LINK FENCE EAST OF FURNACE
distance from:	308 ft
direction from:	EAST
source height:	150 ft
wind direction	SSE
wind speed	6 mph
sky condition	LOUDY
amb. temp. (F)	51°F
color of emissions	BLACK
other:	
Remarks:	
Observer's Signature	

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0						30	0	0	0	0	
1						31	0	0	0	5	
2						32	0	0	0	0	
3						33	0	0	0	0	
4	0	0	0	0		34	0	0	0	0	
5	0	0	0	0		35	0	0	0	0	
6	0	5	5	5		36	0	0	0	0	
7	5	5	0	0		37	0	0	0	0	
8	0	0	0	0		38	0	0	0	0	
9	0	0	0	0		39	0	0	0	0	
10	0	0	0	0		40	0	0	0	0	
11	0	5	5	0		41	0	0	0	0	
12	0	0	0	0		42	0	0	0	0	
13	5	0	5	5		43	0	0	0	0	
14	5	0	0	0		44	0	0	0	0	
15	0	0	0	0		45	0	0	0	0	
16	0	0	0	0		46	0	0	0	0	
17	0	0	0	0		47	0	0	0	0	
18	0	0	0	0		48	0	0	0	0	
19	0	0	0	0		49	0	0	0	0	
20	0	0	0	0		50	0	0	0	0	
21	0	0	0	0		51	0	0	0	0	
22	0	0	0	0		52	0	0	0	0	
23	0	0	0	0		53	0	0	0	0	
24	0	0	0	0		54	0	0	0	0	
25	0	0	0	0		55	0	0	0	0	
26	0	0	0	0		56	0	0	0	0	
27	0	0	0	0		57	0	0	0	0	
28	0	0	0	0		58	0	0	0	0	
29	0	0	0	0		59	0	0	0	0	

Last Certification Date

10/11/06

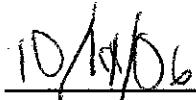
## SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	11/28/06
OBSERVER:	AP
START:	1001 am pm
FINISH:	1115 am pm
Source:	BLAST FURNACE
	B
Observation Point	WORTH OF CHALK BANK FENCE WEST OF FURNACE
distance from:	300FT
direction from:	CAST
source height:	150FT
wind direction	SSE
wind speed	0 MPH
sky condition	Cloudy
amb. temp. (F)	51°F
color of emissions	BLACK
other:	
Remarks:	
Observer's Signature	

20F2

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	0	0	0	0		30					
1	0	0	0	0		31					
2	0	0	0	0		32					
3	0	0	0	0		33					
4	0	0	0	0		34					
5	0	0	0	0		35					
6	0	0	0	0		36					
7	0	0	0	0		37					
8	0	0	0	0		38					
9	0	0	0	0		39					
10	0	0	0	0		40					
11	0	0	0	0		41					
12	0	0	0	0		42					
13	0	0	0	0		43					
14	0	0	0	0		44					
15	0					45					
16						46					
17						47					
18						48					
19						49					
20						50					
21						51					
22						52					
23						53					
24						54					
25						55					
26						56					
27						57					
28						58					
29						59					

Last Certification Date



## SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	11/22/06
OBSERVER:	R/H
START:	1000 am pm
FINISH:	1123 am pm
Source:	BLAST FURNACE B
Observation Point	LOT
OFF OF MILLER RD.	
distance from:	300 FT
direction from:	EAST
source height:	150 FT
wind direction	ESE
wind speed	6 MPH
sky condition	clear
amb. temp. (F)	72°F
color of emissions	BLACK
other:	
Remarks:	1013 DRILLED MY TIME 3 MIN. FAST. ER THEN FURNACE TIME
Observer's Signature	

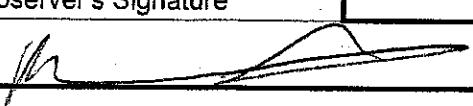
OF2

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	0	0	0	0		30	0	0	0	0	
1	0	0	0	0		31	0	0	0	0	
2	0	0	0	0		32	0	0	0	0	
3	0	0	0	0		33	0	0	0	0	
4	0	0	0	0		34	0	0	0	0	
5	0	0	0	0		35	0	0	0	0	
6	0	0	0	0		36	0	0	0	0	
7	0	0	0	0		37	0	0	0	0	
8	0	0	0	0		38	0	0	0	0	
9	0	0	0	0		39	0	0	0	0	
10	0	0	0	0		40	0	0	0	0	
11	0	0	0	0		41	0	0	0	0	
12	0	0	0	0		42	0	0	0	0	
13	0	0	0	0	DRILLED	43	0	0	0	0	
14	0	0	0	5		44	0	0	0	0	
15	0	0	0	0		45	0	0	0	0	
16	0	0	0	0		46	0	0	0	0	
17	0	0	0	0		47	0	0	0	0	
18	0	0	0	0		48	0	0	0	0	
19	0	0	0	0		49	0	0	0	0	
20	0	0	0	0		50	0	0	0	0	
21	0	0	0	0		51	0	0	0	0	
22	0	0	0	0		52	0	0	0	0	
23	0	0	0	0		53	0	0	0	0	
24	0	0	0	0		54	0	0	0	0	
25	0	0	0	0		55	0	0	0	0	
26	5	0	0	0		56	0	0	0	0	
27	0	0	0	0		57	0	0	0	0	
28	0	0	0	0		58	0	0	0	0	
29	0	0	0	0		59	0	0	0	0	

Last Certification Date

10/11/06

## SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	11/22/06
OBSERVER:	KAG
START:	1000 am pm
FINISH:	11 23 20 pm
Source:	BLAST FURNACE B
Observation Point	CUT OFF OF MILK
distance from:	300 ft 300 ft
direction from:	EAST
source height:	150 ft
wind direction	ESE
wind speed	6 MPH
sky condition	CLOUDY
amb. temp. (F)	42°F
color of emissions	BLACK
other;	
Remarks:	
Observer's Signature	

2 OF 2

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	○	○	○	○		30					
1	○	○	○	○		31					
2	○	○	○	○		32					
3	○	○	○	○		33					
4	○	○	○	○		34					
5	○	○	○	○		35					
6	○	○	○	○		36					
7	○	○	○	○		37					
8	○	○	○	○		38					
9	○	○	○	○		39					
10	○	○	○	○		40					
11	○	○	○	○		41					
12	○	○	○	○		42					
13	○	○	○	○		43					
14	○	○	○	○		44					
15	○	○	○	○		45					
16	○	○	○	○		46					
17	○	○	○	○		47					
18	○	○	○	○		48					
19	○	○	○	○		49					
20	○	○	○	5		50					
21	○	○	○	○		51					
22	○	○	○	○		52					
23	○	○	○	○	PLUMBED	53					
24						54					
25						55					
26						56					
27						57					
28						58					
29						59					

Last Certification Date

10/14/06

## SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	11/16/06
OBSERVER:	DN
START:	08:05 am
FINISH:	08:30 am
Source:	BLAST FURNACE B
Observation Point	CHAIN LINK FENCE EAST OFF FURNACE
distance from:	200 ft
direction from:	EAST
source height:	75 FT
wind direction	NNE
wind speed	14 MPH
sky condition	OVERCAST
amb. temp. (F)	44°F
color of emissions	BROWNISH BLACK
other;	
Remarks;	
Observer's Signature	

10/1

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0						30	○	○	○	○	
1						31	○	○	○	○	
2						32	○	○	○	○	
3						33	○	○	○	○	
4						34	○	○	○	○	
5	○	○	○	○		35	○	○	○	○	
6	○	○	○	○		36	○	○	○	○	
7	○	○	○	○		37	○	○	○	○	
8	○	○	○	○		38	○	○	○	○	
9	○	○	○	○		39	○	○	○	○	
10	○	○	○	○		40	○	○	○	○	
11	○	○	○	○		41	○	○	○	○	
12	○	○	○	○		42	○	○	○	○	
13	○	○	○	○		43	○	○	○	○	
14	○	○	○	○		44	○	○	○	○	
15	○	○	○	○		45	○	○	○	○	
16	○	○	○	○		46	○	○	○	○	
17	○	○	○	○		47	○	○	○	○	
18	○	○	○	○		48	○	○	○	○	S
19	○	○	○	○		49	○	○	○	○	
20	○	○	○	○		50	○	○	○	○	plus
21	○	○	○	○		51	○	○	○	○	
22	○	○	○	○		52	○	○	○	○	
23	○	○	○	○		53	○	○	○	○	
24	○	○	○	○		54	○	○	○	○	
25	○	○	○	○		55					
26	○	○	○	○		56					
27	○	○	○	○		57					
28	○	○	○	○		58					
29	○	○	○	○		59					

Last Certification Date

10/11/06

## SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	11-07-06
OBSERVER:	RHT
START:	10:00 pm
FINISH:	11:20 pm
Source:	BLAST FURNACE B
Observation Point	
CLAW LICK FENCE EAST OF FURNACE	
distance from:	400 FT
direction from:	EAST
source height:	200 FT
wind direction SOUTH	
wind speed	5 MPH
sky condition	OVERCAST
amb. temp. (F)	79°F
color of emissions	BLACK
other:	
Remarks:	
Observer's Signature	

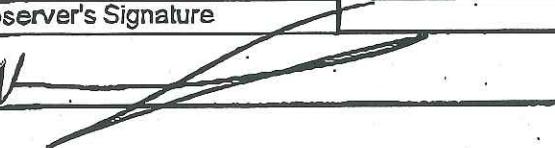
1 OF 2

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0						30	0	0	0	0	
1						31	0	0	0	0	
2						32	0	0	0	0	
3						33	0	0	0	0	
4						34	0	0	0	0	
5						35	0	0	0	0	
6						36	0	0	0	0	
7						37	0	0	0	0	
8						38	0	0	0	0	
9						39	0	0	0	0	
10	0	0	0	0		40	0	0	0	0	
11	0	0	0	0		41	0	0	0	0	
12	0	0	0	0		42	0	0	0	0	
13	0	0	0	0		43	0	0	0	0	
14	0	0	5			44	0	0	0	0	
15	0	0	0	0		45	0	0	0	0	
16	0	0	0	0		46	0	0	0	0	
17	0	0	0	0		47	0	0	0	0	
18	0	0	0	0		48	0	0	0	0	
19	0	0	0	0		49	0	0	0	0	
20	0	0	0	0		50	0	0	0	0	
21	0	0	0	0		51	0	0	0	0	
22	0	0	0	0		52	0	0	0	0	
23	0	0	0	0		53	0	0	0	0	
24	0	0	0	0		54	0	0	0	0	
25	0	0	0	0		55	0	0	0	0	
26	0	0	0	0		56	0	0	0	0	
27	0	0	0	0		57	5	5	5	0	
28	0	0	0	0		58	0	0	0	0	
29	0	0	0	0		59	0	0	0	0	

Last Certification Date

10-11-06

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	11-07-06
OBSERVER:	PB
START:	10:00 am
FINISH:	11:32 pm
Source:	PLASTIFURNITURE
	B
Observation Point	CHAWLINKEME
	EAST OF FURNACE
distance from:	400 FT
direction from:	EAST
source height:	200 FT
wind direction	SOUTH
wind speed	5 MPH
sky condition	OVERCAST
amb. temp. (F)	79°F
color of emissions	BLACK
other:	
Remarks:	
Observer's Signature	

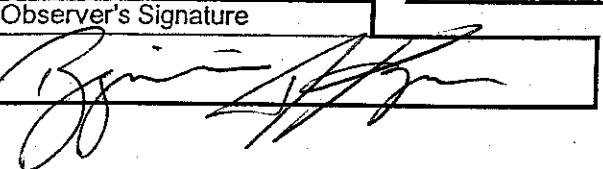
2 OF 2

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	0	0	0	0		30	0	0	0	0	
1	0	0	0	0		31	0	0	0	0	
2	0	0	0	0		32	0	0	0	0	
3	0	0	0	0		33					
4	0	0	0	0		34					
5	0	0	0	0		35					
6	0	0	0	0		36					
7	0	0	0	0		37					
8	0	0	0	0		38					
9	0	0	0	0		39					
10	0	0	0	0		40					
11	0	0	0	0		41					
12	0	0	0	0		42					
13	0	0	0	0		43					
14	0	0	0	0		44					
15	0	0	0	0		45					
16	0	0	0	0		46					
17	0	0	0	0		47					
18	0	0	0	0		48					
19	0	0	0	0		49					
20	0	0	0	0		50					
21	0	0	0	0		51					
22	0	0	0	0		52					
23	0	0	0	0		53					
24	0	0	0	0		54					
25	0	0	0	0		55					
26	0	0	0	0		56					
27	0	0	0	0		57					
28	5	15	5	0		58					
29	0	0	0	0		59					

Last Certification Date

10/11/06

## SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	10/30/2006									
OBSERVER:	BK									
START:	am 12:41 pm									
FINISH:	am 1327 pm									
Source:	B Blast Furnace									
Observation Point	parking area on west side of boat slip									
distance from:	600'									
direction from:	West									
source height:	150'									
wind direction	SSW									
wind speed	5-10									
sky condition	clear									
amb. temp. (F)	53°									
color of emissions	brown									
other:										
Remarks:										
Observer's Signature										

page 1 of 2

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0						30					
1						31					
2						32					
3						33					
4						34					
5						35					
6						36					
7						37					
8						38					
9						39					
10						40					
11						41	<input checked="" type="radio"/>	10	5	5	
12						42	5	5	10	5	
13						43	5	0	0	0	
14						44	0	0	0	0	
15						45	0	0	0	0	
16						46	0	0	0	0	
17						47	0	0	5	0	
18						48	0	0	0	0	
19						49	0	0	0	0	
20						50	0	0	0	0	
21						51	0	0	0	0	
22						52	0	0	0	0	
23						53	0	0	0	0	
24						54	0	0	0	0	
25						55	0	0	0	0	
26						56	0	0	0	0	
27						57	0	0	0	0	
28						58	0	0	0	0	
29						59	0	0	0	0	

Last Certification Date

10/10/2006

## SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE: 10/30/2006

OBSERVER: Blk

START: am 1241 pm

FINISH: am 1327 pm

Source: B Blast  
furnaceObservation Point parking  
area on west  
side of boat slip  
distance from: 500'  
direction from: West  
source height: 180'

wind direction SEW

wind speed S-10

sky condition clear

amb. temp. (F) 53°

color of emissions brown

other:

Remarks:

Observer's Signature



Last Certification Date

10/10/2006

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		30					
1	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		31					
2	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		32					
3	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		33					
4	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		34					
5	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		35					
6	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		36					
7	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		37					
8	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		38					
9	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		39					
10	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		40					
11	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		41					
12	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		42					
13	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		43					
14	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		44					
15	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		45					
16	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		46					
17	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		47					
18	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		48					
19	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		49					
20	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		50					
21	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		51					
22	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		52					
23	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		53					
24	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		54					
25	5	10	105			55					
26	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		56					
27						57					
28						58					
29						59					

## SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE: 10/25/2006
OBSERVER: BK
START: 1150 am pm
FINISH: am 1284 pm
Source: B Blast Furnace
Observation Point parking area west side of boat slip
distance from: 600 ft
direction from: West
source height: 100 ft
wind direction NW
wind speed 5-10
sky condition partly cloudy
amb. temp. (F) 44°
color of emissions brown
other:
Remarks:
Observer's Signature

page 1 of 2

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0						30					
1						31					
2						32					
3						33					
4						34					
5						35					
6						36					
7						37					
8						38					
9						39					
10						40					
11						41					
12						42					
13						43					
14						44					
15						45					
16						46					
17						47					
18						48					
19						49					
20						50	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
21						51	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
22						52	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	
23						53	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
24						54	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
25						55	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
26						56	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
27						57	10	15	20	10	
28						58	10	5	0	0	
29						59	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	

Last Certification Date

10/10/2006

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	10/28/2006
OBSERVER:	BIC
START:	1150 am pm
FINISH:	am 1254 pm
Source:	B Blast Furnace
Observation Point parking area on west side of boat slip	
distance from:	100'
direction from:	West
source height:	100'
wind direction NW	
wind speed	S-10
sky condition	partly cloudy
amb. temp. (F)	44°
color of emissions	brown
other;	
Remarks;	
Observer's Signature	

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		30	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
1	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		31	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
2	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		32	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
3	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		33	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
4	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		34	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
5	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		35	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
6	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		36	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
7	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		37	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
8	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		38	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
9	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		39	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
10	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		40	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
11	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		41	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
12	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		42	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
13	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		43	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
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16	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		46	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
17	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		47	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
18	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		48	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
19	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		49	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
20	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		50	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
21	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		51	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
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23	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		53	75	20	10	0	
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28	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		58					
29	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		59					

page 2 of 2

Last Certification Date

10/10/2006

## SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	October 19, 2006				
OBSERVER:	Donna Povit				
FINISH:	am	pm			
Source:	Blast Furnace				
Observation Point	Unpaved parking lot				
distance from:	100'				
direction from:	SE				
source height:	75'				
wind direction	SW				
wind speed	NNW				
sky condition	overcast - clouds				
amb. temp. (F)	51				
color of emissions	white				
unless noted					
other:					
Remarks:					
Observer's Signature	Donna Povit				

Location						PAGE 2 OF 2					
MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	0	0	0	0		30					
1	0	0	0	0		31					
2	0	0	0	0		32					
3	0	0	0	0		33					
4	0	0	0	0		34					
5	5	5	5	0		35					
6	0	0	0	0		36					
7	0	0	5	0		37					
8	0	0	0	0		38					
9	0	0	0	0		39					
10	0	0	15	25	BROWN/BLK	40					
11	20	15	10	10	BROWN/BLK	41					
12	5	0	0	0		42					
13	0	0	0	0		43					
14	0	0	0	0		44					
15	0	0	0	0		45					
16	0	0	0	0		46					
17						47					
18						48					
19						49					
20						50					
21						51					
22						52					
23						53					
24						54					
25						55					
26						56					
27						57					
28						58					
29						59					

Last Certification Date May 10, 2006

## SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	October 19, 2006
OBSERVER:	D. Povile
FINISH:	am 1:16 (pm)
Source:	B BLAST FURNACE
Observation Point	UNPAVED PARKING lot
distance from:	100'
direction from:	SE
source height:	75'
wind direction	NNW
wind speed	5-10
sky condition	OVERCAST - clouds
amb. temp. (F)	51
color of emissions	WHITE
unless noted	
other:	
Remarks:	
Observer's Signature	Donna Povile

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0						30	10	10	0	0	BLACK
1						31	0	0	0	0	
2						32	0	6	0	0	
3						33	0	0	0	0	
4						34	0	0	0	0	
5						35	0	0	0	0	
6						36	0	0	0	0	
7						37	0	0	0	0	
8						38	0	0	0	0	
9						39	0	0	0	0	
10						40	0	0	0	0	
11						41	0	0	0	0	
12						42	0	0	0	0	
13						43	0	0	0	0	
14						44	0	0	0	0	
15						45	0	0	0	0	
16						46	0	0	0	0	
17						47	0	0	0	0	
18						48	0	0	0	0	
19						49	0	0	0	0	
20	0	0	0	0		50	0	0	0	0	
21	0	0	0	0		51	0	0	0	0	
22	0	0	0	0		52	0	0	0	0	
23	0	0	0	0		53	0	0	0	0	
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25	0	0	0	0		55	0	0	0	0	
26	0	0	0	0		56	0	0	0	0	
27	0	0	0	0		57	0	0	0	0	
28	0	0	0	0		58	0	0	0	0	
29	0	0	0	0		59	0	0	0	0	

Last Certification Date May 10, 2006

## SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE: 10/9/2006
OBSERVER: BK
START: 9:53 am pm
FINISH: 10:38 am pm
Source: B Blast Furnace
Observation Point parking area east of Furnace
distance from: 400'
direction from: East
source height: 150'
wind direction
wind speed 5-10
sky condition clear
amb. temp. (F) 60
color of emissions brown
other:
Remarks;
Observer's Signature

page 1 of 2

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0						30					
1						31					
2						32					
3						33					
4						34					
5						35					
6						36					
7						37					
8						38					
9						39					
10						40					
11						41					
12						42					
13						43					
14						44					
15						45					
16						46					
17						47					
18						48					
19						49					
20						50					
21						51					
22						52					
23						53	20	20	20	10	
24						54	0	0	0	0	
25						55	0	5	5	5	
26						56	0	0	0	0	
27						57	0	0	0	0	
28						58	0	0	0	0	
29						59	0	0	0	0	

Last Certification Date

4/11/2006

## SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	10/01/2006
OBSERVER:	BIC
START:	9:33 am pm
FINISH:	10:38 am pm
Source:	B Blast Furnace
Observation Point	parking area east of furnace
distance from:	400'
direction from:	East
source height:	150'
wind direction	
wind speed	5-10
sky condition	clear
amb. temp. (F)	60
color of emissions	brown
other;	
Remarks;	
Observer's Signature	

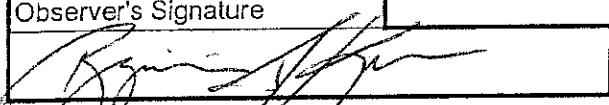
page 2 of 2

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
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1	0	0	0	0		31	5	5	5	5	
2	0	0	0	0		32	5	5	5	15	
3	0	0	0	0		33	20	20	20	25	
4	0	0	0	0		34	15	10	5	5	
5	0	0	0	0		35	0	0	0	0	
6	0	0	0	0		36	5	5	5	5	
7	0	0	0	0		37	0	0	0	0	
8	0	0	0	0		38					
9	0	5	5	5		39					
10	0	0	0	0		40					
11	0	0	0	0		41					
12	0	0	0	0		42					
13	5	5	0	0		43					
14	0	0	0	0		44					
15	0	0	0	0		45					
16	0	0	0	0		46					
17	0	0	0	0		47					
18	0	0	0	0		48					
19	0	0	0	0		49					
20	0	0	0	5		50					
21	5	0	0	0		51					
22	5	5	5	0		52					
23	0	0	0	0		53					
24	0	0	0	0		54					
25	0	0	0	5		55					
26	5	5	5	5		56					
27	5	5	5	5		57					
28	0	0	0	10		58					
29	5	5	5	5		59					

Last Certification Date

4/11/2006

## SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	10/2/2006
OBSERVER:	BK
START:	am 12:13 pm
FINISH:	am 13:16 pm
Source:	B Blast Furnace
Observation Point	dirt lot east of furnaces
distance from:	600'
direction from:	East
source height:	150'
wind direction	SW
wind speed	5-10
sky condition	overcast
amb. temp. (F)	58
color of emissions	grey
other:	
Remarks:	
Observer's Signature	

page 1 of 2

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0						30	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
1						31	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
2						32	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
3						33	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
4						34	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
5						35	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
6						36	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
7						37	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
8						38	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
9						39	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
10						40	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
11						41	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
12						42	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
13	5	10	15	15		43	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
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16	0	0	0	0		46	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
17	0	0	0	0		47	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
18	0	0	0	0		48	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
19	10	10	5	5		49	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
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23	5	5	5	5		53	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
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27	10	5	5	5		57	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
28	5	5	0	0		58	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
29	0	0	0	0		59	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	

Last Certification Date

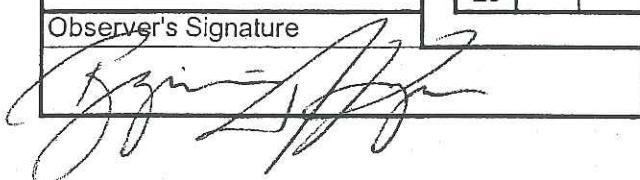
4/11/2006

## SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE: 10/2/2006
OBSERVER: BIK
START: am 12:13 pm
FINISH: am 1:16 pm
Source: B Blast Furnace
Observation Point dirt lot east of furnaces
distance from: 600'
direction from: East
source height: 150'
wind direction SW
wind speed 5-10
sky condition overcast
amb. temp. (F) 58
color of emissions brown
other:
Remarks:
Observer's Signature

page 2 of 2

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	○	○	○	○		30					
1	○	○	○	○		31					
2	○	○	○	○		32					
3	○	○	○	○		33					
4	○	○	○	○		34					
5	○	○	○	○		35					
6	○	○	○	○		36					
7	○	○	○	○		37					
8	○	○	○	○		38					
9	○	○	○	○		39					
10	○	○	○	○		40					
11	○	○	○	5		41					
12	5	5	5	5		42					
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16	20	10	5	5		46					
17						47					
18						48					
19						49					
20						50					
21						51					
22						52					
23						53					
24						54					
25						55					
26						56					
27						57					
28						58					
29						59					



Last Certification Date

4/11/2006

